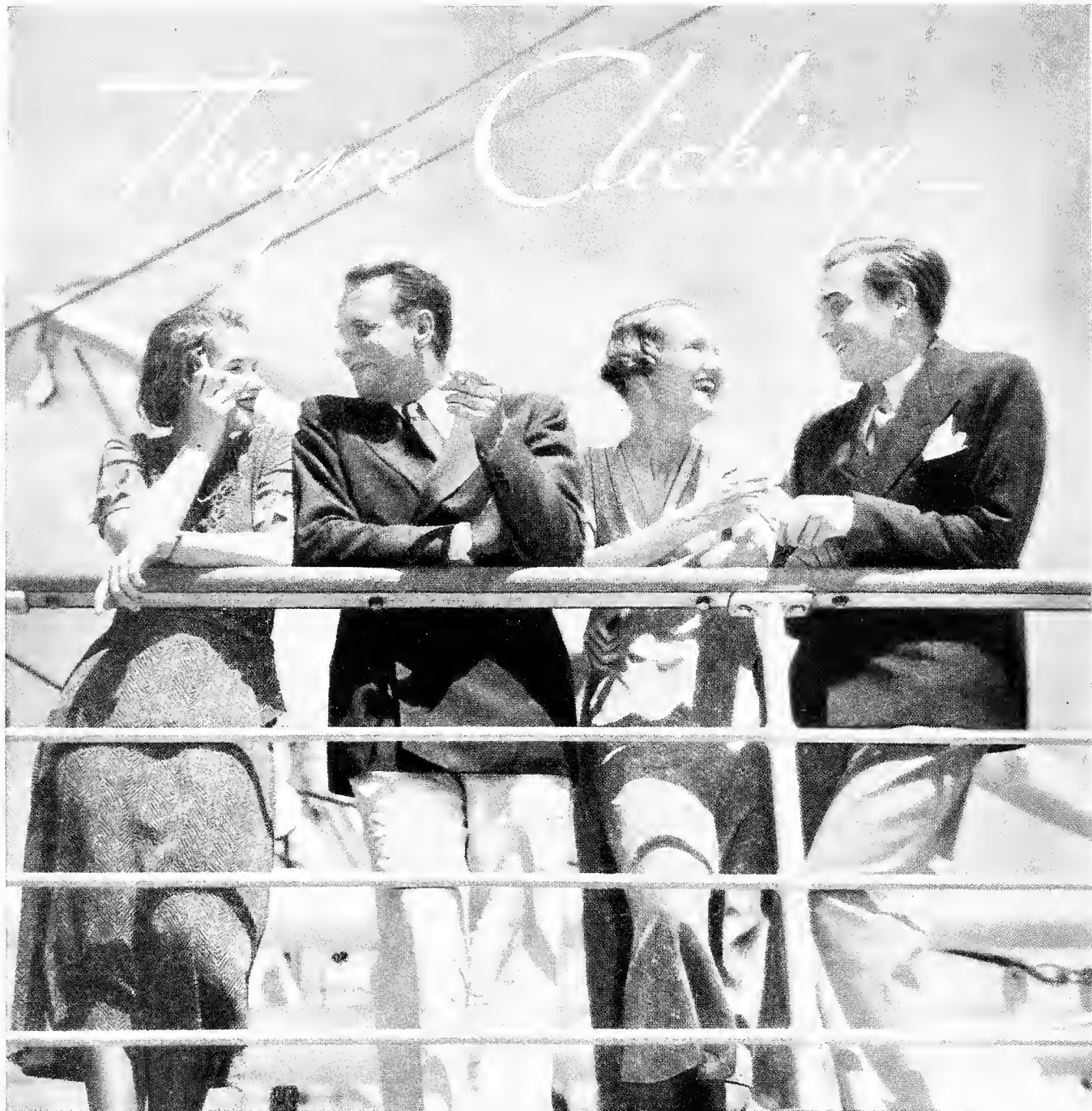


Lehigh Alumni Bulletin



NOVEMBER





© 1932, LIGGETT & MYERS TOBACCO CO.

"Sailing, Sailing, over the Bounding Main"

IN OVER eighty countries . . . no matter where you may go, by land or by sea or by air . . . you can always buy Chesterfields.

Their reputation for Mildness and Better Taste is international. Just ask for the cigarette that *satisfies*.

The cigarette that's Milder
The cigarette that TASTES BETTER



Wherever you buy
 Chesterfields, you get
 them just as fresh as
 if you came by our
 factory door

BETWEEN The LINES

SEE you on the 19th, or will you be back the night before?

* * *

THIS may be primarily a Presidential year but it is just another "schedule" year for us. These run in cycles of about five years rather than four. Send in your ideas on the subject. However, we won't guarantee to make them form the leading editorial.

* * *

A SHORTER schedule means nothing to our soccer team. They simply prolong each game.

* * *

Beat Lafayette!

* * *

AND in the long run proselyting won't win the majority of the games; it does not make money and it undermines the stability of an institution. If you don't believe these statements we'll refer you to a leading economist on the campus who can definitely prove all three of these points.

* * *

IF YOU think our schedule is tough, look up Lafayette's for next year.

* * *

IT RAINED as usual on Founder's Day which helped make the pants-tearing and tying-up contests the more colorful.

* * *

THE total enrollment may have decreased but the number of student cars on the campus is just about the same as last year, which makes the car-per-student ratio higher. Who said depression?

* * *

AND House Parties cost almost as much as usual. Of course the whole "campus" is "broke" now, but when weren't they after H. P.'s?

* * *

Smash Lafayette!

* * *

FOOTBALL

Nov. 12—Rutgers
Nov. 19—Lafayette*

FRESHMAN FOOTBALL

Nov. 12—Lafayette*

SOCCER

Nov. 12—Swarthmore*
Nov. 19—Lafayette*
Nov. 23—Princeton

CROSS COUNTRY

Nov. 11—Lafayette*
Nov. 21—M. A. S. Intercollegiates, New York

* Games away.

Lehigh Alumni Bulletin

Published monthly, October to July inclusive, by the Alumni Association of Lehigh University, Inc., Bethlehem, Pa.

Printed by Times Publishing Co., Bethlehem, Pa.

Subscription Price, \$3.00 a Year

Member of Intercollegiate Alumni Extension Service

Entered as second-class matter at Bethlehem, Penna., Post-office

A. E. BUCHANAN, JR., '18, Editor

J. W. MAXWELL, '26, Asst. Editor

VOLUME 20

NOVEMBER, 1932

NUMBER 2

ALUMNI ASSOCIATION OF LEHIGH UNIVERSITY, INC.

Alumni Memorial Building, Bethlehem, Pa.

ALEXANDER POTTER, '90, President

J. D. BERG, '05, Vice-President

R. S. TAYLOR, '95, Treasurer

J. A. FRICK, '03, Vice-President

A. E. BUCHANAN, JR., '18, Secretary

R. P. MOORE, '10, Archivist

Honorary Alumni Trustees

CADWALLADER EVANS, '01

F. R. DRAYO, '87

T. M. GIRDLER, '01

A. R. GLANCY, '03

A. C. DODSON, '00

E. F. JOHNSON, '07

ALUMNI MEMBERS, BOARD OF CONTROL OF ATHLETICS

W. R. Okeson, '95

M. L. Jacobs, '10

D. M. Petty, '09

W. A. Schrepel, '14

JOINT ENDOWMENT COMMITTEE

E. G. Grace, '99, Honorary Chairman

A. Weymouth, '91 H. S. Drinker, '71

C. W. Hudson, '89 F. Baker, Jr., '95

W. C. Diekerman, '96, Executive Chairman

C. D. Marshall, '88 F. R. Dravo, '87

H. D. Wilson, '01 W. R. Okeson, '95

LEHIGH ALUMNI CLUBS

District	President	Secretary
Bethlehem (Home Club)	Warren York, '24	J. W. Maxwell, '26, Lehigh University.
Boston	F. D. Hallock, '94	H. F. McGoldrick, '26, 79 Milk St.
Chicago	H. H. Lauer, '06	E. W. Burgess, '21, Apt. 405, South Shore View Hotel, 7100 South Shore Drive.
Central Penna.	Milton Roth, '24	L. C. Wurster, '25, Franklin St., Pennbrook, Pa.
China	S. K. Huang, '11	H. Tsai, '19, Siccawai Road, Shanghai, China.
Cincinnati	L. T. Rainey, '99	W. S. Major, '24, 801 Chamber of Commerce Bldg.
Detroit	T. N. Lacy, '06	H. E. Johnson, '13, 14414 Dexter Blvd.
Maryland	G. A. Dornin, '96	Frank A. Carozza, '27, 2901 N. Charles St., Baltimore.
New York	F. P. Sinn, '04	Wm. Wirt Mills, '87, 30 Church St.
Northeast Penna.	E. J. Garra, '25	G. H. Bingham, '10, Dunmore, Pa.
Northern California	R. H. Tucker, '79	R. C. Moore, '27, 1800 Arch St., Berkeley, Calif.
Northern N. J.	David Green, '22	F. H. Samuels, '25, 26 13th Ave., Newark, N. J.
Northern N. Y.	George M. Baker, '07	Kenneth Houseman, '27, Schenectady, N.Y.
Northern Ohio	T. M. Girdler, '01	G. P. Nachman, '14, 1775 E. 45th St., Cleveland, Ohio.
Philadelphia	C. F. Lincoln, '11	Moriz Bernstein, '96, 2130 Estaugh St.
Pittsburgh	A. R. Little, '22	Edward Stotz, Jr., '20, 801 Bessemer Bldg.
Southern N.E.	C. H. Veeder, '86	J. W. Thurston, '96, 168 N. Quaker Lane, Hartford, Conn.
Southeast Penna.	E. A. Quier, '91	R. W. Kinsey, '07, 723 N. 5th St., Reading, Pa.
Southern Anthracite	J. H. Pierce, '10	R. B. Serfass, '09, 308 Schuylkill Trust Bldg., Pottsville, Pa.
Southern California	S. E. Lambert, '89	R. M. Eekert, '08, 5642 Carlton Way, Hollywood, Calif.
Toledo	R. E. Loebell, '26	R. B. Thernburg, '27, Surface Combustion Co., 2375 Dorr St.
Trenton, N. J.	J. H. Pennington, '97	E. L. Robinson, '24, 2 S. Clinton Ave.
Washington, D. C.	C. H. Tompkins, '06	C. B. Griffith, '28, 4200 Harrison St., N.W.
Western New York	M. K. Buckley, '21	Edward F. Baker, '29, 976 Delaware Ave., Buffalo, N. Y.
York, Penna.	J. L. Rosenmiller, '19	S. H. Shipley, '22, 639 Linden Ave.

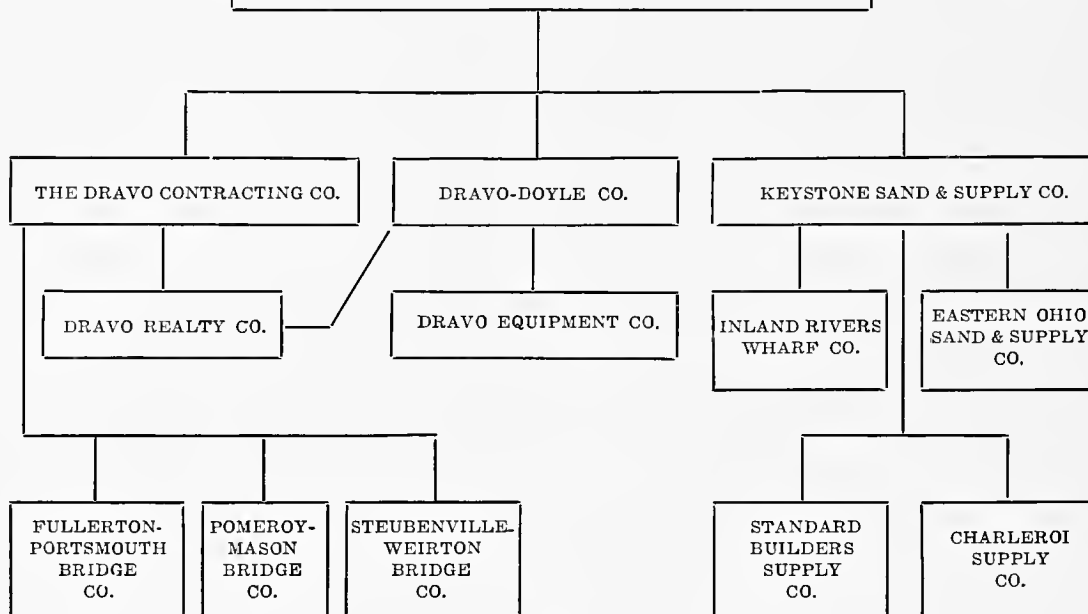
LEHIGH ALUMNI COUNCIL

Board of Governors

	Term Expires 1933	
R. M. Dravo, '89	Paul Mackall, '07	C. H. Tompkins, '06
Wm. Butterworth, '89	F. A. Merrick, '91	J. A. Frick, '03
	Term Expires 1934	
C. Evans, Jr., '01	Morten Sultzer, '12	H. H. McClintic, '88
C. A. Buck, '87	E. F. Johnson, '07	H. D. Wilson, '01
	Term Expires 1935	
A. R. Glancy, '03	T. B. Wood, '08	Franklin Baker, '95
W. Frank Roberts, '02	N. A. Wolcott, '03	A. O. Fulton, '08
	Term Expires 1936	
A. C. Dodson, '00	A. E. Forstall, '83	E. A. Quier, '91
R. P. Hutchinson, '04	T. A. Straub, '90	S. P. Felix, '03
	Ex-Officio Members	
	Dr. C. R. Richards, President, Lehigh University	
	W. R. Okeson, Treasurer, Lehigh University	
	Alexander Potter, President, Alumni Association	
	R. S. Taylor, Treasurer, Alumni Association	
	A. E. Buchanan, Jr., Secretary, Alumni Association	

COMPLIMENTS

of

DRAVO CORPORATION

ASSOCIATED WITH THE COMPANIES

F. R. DRAVO, '87
 R. M. DRAVO, '89
 S. P. FELIX, '03
 J. D. BERG, '05
 G. A. SISSON, '05
 E. T. GOTT, '06
 L. C. ZOLLINGER, '09
 V. B. EDWARDS, '12
 GEO. F. WOLFE, '14
 W. P. BERG, '17

E. H. ZOLLINGER, '18
 WM. WHIGHAM, JR., '19
 F. J. LLOYD, JR., '23
 B. E. RHOADS, JR., '23
 J. A. BISSINGER, JR., '26
 H. CHARLES HESS, '26
 W. W. ARMSTRONG, '27
 R. W. MARVIN, '27
 PAUL G. STROHL, '27
 J. A. BETTERLY, '28
 G. W. FEARNESIDE, JR., '28

J. H. GARRISON, '28
 STANLEY B. ADAMS, '29
 E. M. BATCHELL, '29
 C. W. GRANACHER, '29
 L. C. BOYER, '30
 R. P. KLINE, '30
 W. D. MACGEORGE, '30
 GRAHAM B. CAMDEN, '31
 GEORGE P. NISBET, '31
 E. V. TWIGGAR, '31

GENERAL OFFICES:**DRAVO BUILDING, PITTSBURGH, PA.**

Lehigh Alumni Bulletin

NOVEMBER, 1932

"Happy (?) Days Are Here Again"

IT WOULDN'T be November at Lehigh if the BULLETIN failed to devote some space to the football "situation." As we haven't any sparkling or novel contributions to add to a topic which has been cussed and discussed every autumn since Richard Harding Davis got up a ball team at Lehigh, we're going to let one of the customers do the work this time. Here's his letter:

Dear Buck:

I have followed Lehigh football activity closely ever since graduation in 1921 and have attended 90% of the games played during that period although some of these games should have been called track meets. I have never been completely sold on the 100% "Simon Pure" athletic policy that has been in vogue at Lehigh during this period but like many other loyal Lehigh alumni I was content to see the "noble experiment" tried out in the hope that the policy would spread to other colleges in our class and of our size thereby eventually putting us on even footing with our opponents.

During this period of "lily white purity" I have seen three able football coaches, Glick, Baldwin and Wendell, lose their reputation and standing by trying to make something out of nothing much. I watched their sacrifice to satisfy the "howling mob" and eventual passing on with only a slight feeling of sympathy, because, after all, they were well paid for their licking.

Then the powers that be decided to have an all-Lehigh coaching staff and picked for the job a real true blue Lehigh graduate who during his college days gave a lot to Lehigh's prestige in athletics. The selection was to my mind the best that could be made and I doubt if any college in the country has a coaching staff that is more sincere in their efforts to give their sponsors a winner than Austy Tate and his associates during his regime. He has, or should have, the profound respect of every thinking Lehigh student or alumnus but in my own case he likewise has my sympathy. Why? Well, put yourself in his shoes at present. He is supposed to take boys of the average age of 19 with a few who may have had some high or prep school experience and in the few short hours per day

allowed for practice develop a team which can stand up and take the measure of such teams as those representing Penn, Princeton, Harvard, Brown, Columbia, Lafayette, Rutgers, and possibly still more next year if the "guarantee greedy" schedule maker thinks he can raise the income to Lehigh by some newcomer who is willing to pay dearly for the opportunity of committing "massacre." I am not trying to belittle the boys who have given all they had in these purity years because they deserve a world of praise for fighting always to the last ditch regardless of the score.

If our Athletic Board of Control, after these ten years of football misery, still think they are giving Lehigh what's best for her why not practice what is preached and play only "birds of a feather" provided, of course, they can find enough "birds" to complete a fall schedule. Why don't they? Because if this is done the Lehigh athletic dollar will go off the gold standard and be worth one thin dime and alumni interest will be hard to find even with a microscope. There must be some sane, honest and workable plan which will still keep our skirts as clean as our opponents and bring Lehigh athletics back to the point of respectability. Let's stop crucifying coaches, players and alumni for the sake of the gate receipts and come back to earth.

J. J. SHEPHERD, '21.

Dear Pop:

If I didn't know you so well, and if you hadn't demonstrated so many times that you are, in every sense of the words, a "loyal Lehigh alumnus," I would add your letter to my file of "gripes" with a perfunctory answer and a sigh of resignation. Knowing your good nature and the sincerity of your interest in Lehigh, however, I feel that you are entitled to an answer in the same spirit.

The purity matter is, it seems to me, an academic question since neither you nor I can change the University's policy, even if we would. That policy was established by the Board of Trustees and knowing the members as I do, I am quite sure that they'll stick to their guns "till hell freezes over." So there's not

much use of talking about changing the policy, especially since I know perfectly well that you don't really want it changed yourself.

But when you get down to Austy, I want to say "check and double check!" There may be smarter coaches than Tate—I don't doubt that there are. But, if there are, they're too smart to take the job at Lehigh which almost certainly writes "finis" to their coaching career. You recognize that Austy has worked hard to give us a winner and I tell you that "you don't know the half of it." Not only has he worked like a trojan with his squads, but he has pegged away 12 months of the year, interesting new material in Lehigh, jacking up his men when they began to lag in their studies and quietly driving away at his job with one thought always paramount—Lehigh and his boys. I know many of the "headaches" he's had, but I've never heard him whimper; I've seen him take it "on the chin" plenty, but I never heard him whine; I know of lots of chances he's had to "cheat" a little in the matter of material and I know he has never once done it but has been 100 per cent loyal to his employer, Lehigh University, and to the letter and spirit of the Lehigh athletic policy.

Furthermore, if you'll look back over the season records for the past 10 years, you'll find that the Tate-coached teams don't stack up nearly as badly, comparatively, as you might suppose. Indeed, there are some victories in those records that none of us really expected, or had much right to expect. I suppose that, human nature being what it is, there will be demands for Tate's scalp as long as Lehigh loses football games. If, or when, the axe falls on his ample neck you may be sure he'll take it like a sportsman, without a squawk. Meantime, I feel with you that we could seek a lot further and do a lot worse in the matter of a coach.

When you get on the subject of the football schedule, you join the chorus that is most vociferous this year. I remember distinctly how we used to say, "Why don't we get some big teams on our schedules like Penn and Harvard and Columbia?" This year it's "Why don't we stay in our own class?" So I'm not at all sanguine about the possibilities of ever arranging Chesterfieldian schedules that will "satisfy". However, your point is well taken and your analysis, tracing the difficulty to financial sources, is absolutely accurate. The poor old Board of Control *does* have to balance its budget and guarantees are an important item of income. Our teams don't seem to mind tackling bigger and better teams, even though they do take a licking. And there are no more injuries incurred in these games than in those with smaller colleges. But even if we grant that scheduling some "money games" is reprehensible, what are we going to do about it? Who is going to supply the funds to finance our other sports if football doesn't? You say "there must be some sane, honest and workable plan." But what is it? The Board of Control has been looking for it for several years and hasn't even got on the scent, as yet. I don't know it and I

haven't been able to find anybody else who knows it. And until somebody finds it, we'll just have to muddle along, I suppose.

As I read back over this letter, I realize that there's nothing in it that you didn't already know. I'm reminded of Berny's minutes of the Philadelphia-Lehigh Club, where, come each November, he dutifully writes: "The meeting was devoted to a discussion of the football situation which arrived nowhere but a good time was had by all."

We do have a good time in our own way, don't we?

Sincerely yours,

"BUCK."

Go to College and Get Ignorant

ORDINARILY we abstain from inflicting any account of our physical ailments on others, but at the moment we have a sharp pain in the neck and really must say something about it. It came on us suddenly when we read in the papers the assertion of one Dr. A. E. Wiggam, "author and lecturer," to the effect that one-third of the college students in 49 Pennsylvania colleges learn nothing at all and about one-half learn very little. The Doctor bases his conclusions on the results of the examinations given to students in these colleges, including Lehigh, under the auspices of the Carnegie Foundation for the Advancement of Teaching. "In a distressing percentage of cases," he groans, "it was impossible to tell the difference between the freshman and the senior and in a large number of cases the freshmen knew more than the seniors."

Granting that there are plenty of dumbbells cluttering up sundry halls of learning throughout this broad land, we'll nevertheless risk a bit of a wager with the Doctor that we can tell the freshmen from the seniors, and without subjecting them to an examination of 3500 questions either. Why, even the dumbest of them learns how to *appear* less dumb after a few years at college, and after all, that's something. In the second place, whatever the figures may have shown at the other 48 colleges, they certainly did not warrant any such conclusions at Lehigh. Here, 176 seniors made an average mark of 72, as against an average of 64 made two years ago by the identical group of boys as sophomores—no insignificant improvement, considering the narrow range within which the grades, by the nature of the test, must fall. And finally, what do these tests prove, anyhow, except that an encyclopedia is a handy thing to have around the house? No two educators can be relied upon to give the same answer to this question; no one expert can interpret the results without inviting refutation from some other expert with an armful of extenuating circumstances. But to conclude that the longer one goes to college, the dumber one gets is, it seems to us, equivalent to adding, "I've been going to college all my life, so I ought to know."

Yes, the neck feels much better now, thank you.

Lehigh Honors C. Austin Buck, '87, at Annual Founder's Day Celebration on October 5

SLIDE rules, beakers, drawing boards, note books and everything pertaining to classes and labs were laid aside on Wednesday, October 5, when Lehigh suspended its daily routine to pay deserving homage at the annual Fall convocation to the memory of its founder, the Honorable Asa Packer, of Mauch Chunk, Pa. As has long been the custom, formal academic exercises were held in the Packer Memorial Chapel in the morning while the lighter portion of the observance, the freshman-sophomore embroglios were staged on the upper field in the afternoon.

The occasion was featured by the conferring of the honorary degree of Doctor of Engineering on Charles Austin Buck, '87, first vice-president of the Bethlehem Steel Corporation in recognition of his contributions to the advancement of American industry and the development of new fundamental methods in the steel and mining industry.

Seven masters' and twenty-four bachelors' degrees were also awarded at these exercises, the list of which appears below.

In presenting Mr. Buck to President Richards for the degree, Dr. H. M. Ullmann, head of the Chemistry Department, reviewed the former's rise in industry mentioning several of his more notable achievements.

Mr. Buck was graduated in the class of 1887 with the degree Bachelor of Science in Chemistry. Immediately thereafter he entered the employ of the Bethlehem Iron Company and continued with that Company through its development into one of the world's greatest industrial organizations, the Bethlehem Steel Corporation. His activities have included those of chief chemist, superintendent of blast furnaces, general superintendent of the varied operations of his company, and finally a first vice-presidency in which his duties have mainly to do with the location, mining and transportation of an enormous tonnage of raw materials. He is thus an outstanding exemplar of the fundamental, ultimate unity of engineering operations.

In each of these activities he has achieved eminence as a member of the engineering profession and as an executive of creative ability. In his latest connection



Charles Austin Buck, B.S. in Chem., '87; Eng.D., '32.

he was responsible for the development of the unusual iron ore deposits at Tofo, Chili, including the installation of a novel electrical regenerative system, and for the marked increase in the size and ore-handling possibilities of cargo ships. During the war he served on the committee of five for iron, steel and raw materials of the War Industrial Board as an acknowledged scientific and engineering authority for the steel industries. His intimate knowledge and wide vision in his profession have led to his selection by various Tariff Commissions as the representative of the iron and steel indus-

tries of the United States in their relation to domestic and international tariffs.

He is a loyal son of this Alma Mater interested in the education of youth, and served as President of the Alumni Association in 1924-25. An experienced authority in the procurement of raw materials, he was recently appointed Lecturer in that subject in the University.

Dr. W. F. G. Swann, eminent physicist, delivered the address at these exercises on "The Scientific Method" which appears in part on pages 6 and 7.

As a fitting introductory for the occasion, Dr. Richards reviewed briefly the founding of Lehigh by Asa Packer referring to the first catalogue of the University for a statement of the purpose and principles of the institution.

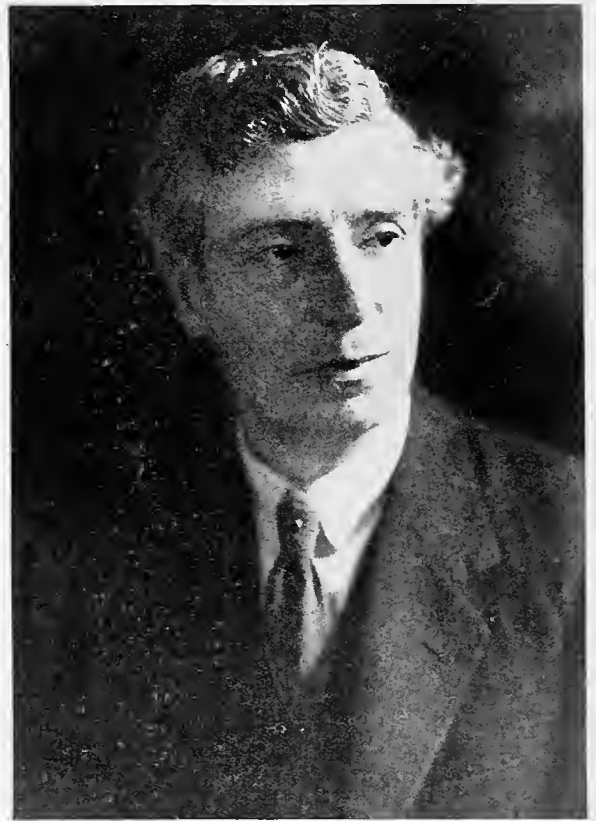
Others who participated in the exercises were T. Edgar Shields, organist; Dr. C. G. Beardslee, chaplain, and Bishop Frank W. Sterrett, who is now a member of the Board of Trustees.

The degree list:

Master of Arts: R. S. McKeever, P. Gesoff, W. J. Steidle.
Master of Science: W. J. Brand, J. M. Holme, H. R. Nettles, C. F. Maylott.
Bachelor of Arts: K. W. Barthold, P. L. Fisher, Jr., J. E. Fitzpatrick, Jr., H. L. Klippert, P. J. Kopp, H. E. Norwood, R. W. Phillips, S. R. Rosenwasser.
B.S. in Bus. Ad.: A. H. Halbert, W. F. Linn, G. H. Riley, A. T. Ware, R. J. Wilson, II.
B.S. in Ch.E.: M. J. Haas, D. H. May, C. W. Pimper, Jr., J. V. A. Wert.
B.S. in C.E.: S. R. Crocco, C. F. Walborn.
B.S. in E.E.: C. A. Chase, A. L. R. Duncan.
B.S. in M.E.: W. W. Lawrence, M. LeR. Long.
B.S. in Met.E.: J. E. Kehoe.

The Scientific Method

A somewhat unusual analysis of the present-day scientific attitude as given in the Founder's Day Address by Dr. W. F. G. Swann, of the Franklin Institute, President of the American Physical Society and considered one of America's foremost scientists.



WILLIAM F. G. SWANN, B.Sc., M.A., D.Sc.

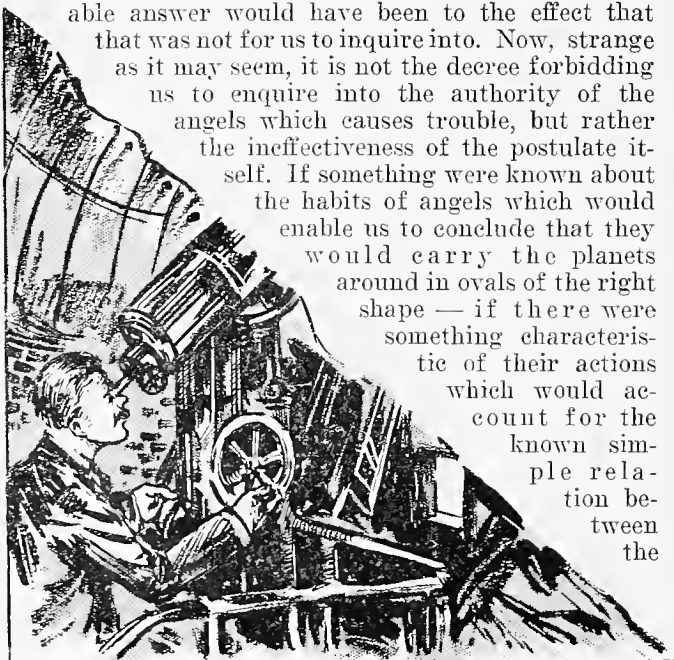
ONE OF the celebrated philosophers of ancient times set out to prove to his disciples that the world is perfect. His argument was as follows: The world is composed of solids, and solids have three dimensions. Now three is the most perfect number, for we do not speak of one as a number. Of two, we say "both", but three is the first number of which we say "all." Moreover, it has a beginning, a middle, and an end.

It has always been one of the alluring games of mankind to speculate on the why and wherefore in this universe of ours, to seek the explanation of things—the fundamental cause of it all. The desire of the thinker has always been to go back in his reasoning to some fundamental starting point which seems to him to require no justification for itself, but which is to be regarded as self-evident. And of all the elusive things in natural philosophy, of all the will-o'-the-wisps of science, none have been more elusive as to their significance and content than these "fundamental causes." The dogmas of ancient theology have provided a plenteousness, if not a fruitful field of fundamental causes. In the medieval school of thought, the sun went around the earth because it was carried by angels. If some inquiring mind had raised the question of why the angels wanted to carry the sun around the earth, the probable answer would have been to the effect that

that was not for us to inquire into. Now, strange as it may seem, it is not the decree forbidding us to enquire into the authority of the angels which causes trouble, but rather the ineffectiveness of the postulate itself. If something were known about the habits of angels which would enable us to conclude that they would carry the planets around in ovals of the right shape — if there were something characteristic of their actions which would account for the known simple relation between the

distances of the planets from the sun and the speeds at which they travel—if from the activities of angels we could predict when eclipses would occur, when comets would return, and a hundred other things then, the hypothesis of angels would be a very useful one in science, even though we were forbidden to enquire as to the origin of the angels themselves. The trouble about the angels, however, is that they provide nothing but a spectacle. They simply join in the dance of the heavens without adding any meaning to it. But the theological doctrines of ancient theology were not the sole offenders in the matter of participation in the drama of nature without the possession of working content.

SUPPOSE that, in the visions of many, there exists in the universe a sort of vague, nebulous, and somewhat horrible center of authority called science—a mighty potentate who has decreed that certain things shall be and others shall not be in this universe of ours. And in the train of this despot, imagination pictures an army of beings called philosophers, or men of science—an army of strange beings with long beards, very concave spectacles, halting in body but fanatic in dogma, and satanically keen in mind, with emotions verging on the side of the cruel or fantastically wicked. The picture represents these beings as having somehow or other figured out the will of the great potentate so that, as his disciples, they are in a position to say, "No! such and such cannot be for it is contrary to the designs of my master, 'Science'." And so we are apt to see a universe in which all is ruled by a sort of triumvirate with science as the absolute potentate, and the philosophers as his managers.

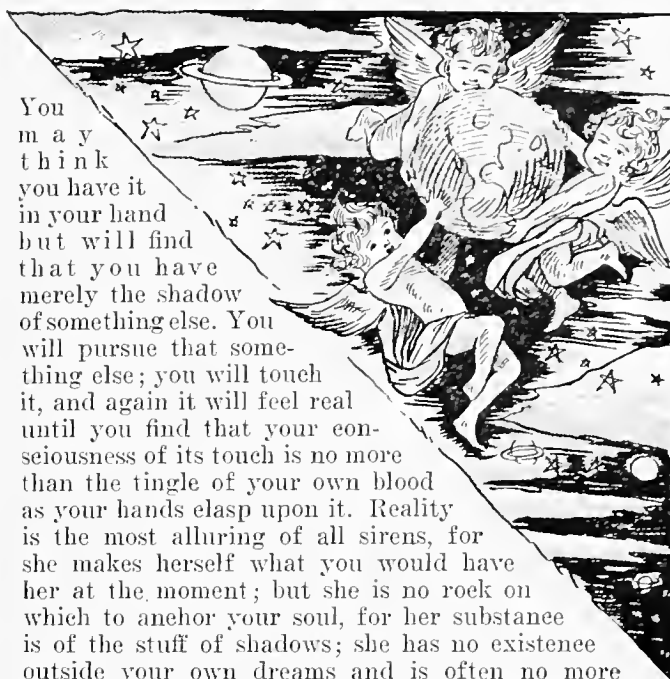


ALAS, or fortunately, as you will, the picture is a very archaic one. It may have had some semblance of truth a few hundred years ago, when the elements of truth in philosophy first dawned upon the world and when man for the first time in his history tasted the blood of the very heart of nature and became for a moment ravenous to think that he might devour her in one great feast. So well formed was the anatomy of that of which he first caught a glimpse that he might well be excused for thinking that it represented the whole; but, as the years have gone by, he has learned that that which seemed as though it were all was merely a part of a far more glorious being whose beauty grows continuously with his further knowledge of her. When man first saw but a finger of this being, he fashioned his concept of the working of the whole creation upon the working of this finger. So beautiful was the finger that it seemed to have enough grace and dignity to be all. He worshipped the finger so that its movements became everything to him—the quintessence of beauty outside of whose realm nothing else could be beautiful, but only fantastic and unreal. As new influences of the body of this being forced themselves upon him, he tried to visualize them in terms of the finger. He dared not admit to himself that the body would be more than a complicated set of fingers. He was apt to become fanatic on behalf of the finger; for this was the thing which, with his own eyes he had seen. The finger and its like were the things material; all else was visionary.

But in recent years, the man of science has become humbled considerably in the matter of materialistic dogmas in his endeavors to understand the most capricious thing in all nature, not excluding the things which live, nor even the female sex thereof, by his endeavor to understand the atom.

And so the attitude of science towards any phenomena which seem strange in comparison with other phenomena concerning which we know more is not or should not be one which maintains that such and such cannot be so, but rather one which seeks to find out whether the phenomena in question are or are not true, and if they are, then science must mould its form so as to include them. In applying the scientific method, we must have a care that the images which nature moulds in our brain as representative of that part of her content which has become revealed to us do not become little gods to us and close our reason to further revelations because they happen to find no natural home in the picture formed.

SOMETIMES I am asked as to whether I think such and such a theory is right or wrong. The question seems definite enough. Yet the older I get, the more difficulty I have in attracting any meaning to it. Theories are something like languages. Just as there may be many languages which express the same idea, so there may be many theories which correlate the same range of facts. It may be that if I wish to write a book on chemistry, the French language will be found a more convenient language, a language richer in content than the Chinese language for the purpose in hand; but, to maintain that the French language is right and the Chinese language wrong would be nonsense. And so to maintain that there can be only one theory of natural phenomena which is right and that all others must be wrong is to utter a very questionable statement. But, I imagine that while you may agree that different theories may be made to cover the same range of facts, you may still wish to know which one exists in actual reality. Ah! reality, that will-o'-the-wisp of philosophy.



You may think you have it in your hand but will find that you have merely the shadow of something else. You will pursue that something else; you will touch it, and again it will feel real until you find that your consciousness of its touch is no more than the tingle of your own blood as your hands elasp upon it. Reality is the most alluring of all sirens, for she makes herself what you would have her at the moment; but she is no rock on which to anchor your soul, for her substance is of the stuff of shadows; she has no existence outside your own dreams and is often no more than the reflection of your own thoughts shining upon the face of nature.

It would be very difficult to give a definition of what constitutes reality in a general sense which would satisfy everybody. The best one could do would be to make a list of things and phenomena which he would agree were real. Then if one would take any of these things and gradually remove from it all the appendages which even our disciple of reality himself considered superfluous, it is probable that in the end this thing would have become "unreal" even to him.

IT IS a somewhat satisfying fact that as knowledge progresses the modes of thought in the arts and in the sciences seem to approach each other. No longer in physics are we satisfied with a picture of angels carrying the planets around the sun. No longer do we hope to push the explanation of things back to some fundamental causes which of themselves need no explanation. Rather does the man of science today seek satisfaction in the expression of the nature's laws in a beautiful and harmonious form. In a sense, science becomes an art; and, in so doing, it loses none of that power characteristic of the spirit of what we have called the scientific method, but rather does it gain in that power, since no longer is there left anything in the way of preconceived mechanisms to hinder its theories in seeking accord with the facts. And so, in a sense, the man of science and the artist become one. If we should consult some great potentate of wisdom concerning the question "What is art?", I can imagine his answering thus: "There is one great work of art: it is the universe. Ye men of letters find the imprints of its majesty in your sense of the beauty of words; ye men of song find it in the harmony of sweet sounds; ye painters feel it in the design of beauteous forms, and in the blending of rich, soft colors do your souls mount on high to bask in the brilliance of nature's sunshine; ye lovers are conscious of its beauties in forms ye can but ill define. Ye men of science find it in the rich harmonies of nature's mathematical design. And so, dear mortals, if ye should pray for anything, pray that ye may find senses to which all nature's beauties shall bring response, for them shall ye be as angels, and heaven shall be your habitation."

Mid-season—and the Watchword is "Stay in There!"



Ock, a sophomore, scores Lehigh's first touchdown of the season against Drexel.

UNMINDFUL of a certain amount of controversy prevailing on the campus relative to our football fortunes in general and the difficult schedule in particular, the football squad has continued to plug away in its daily practice routine, steadily improving in its form and refusing to get discouraged as a result of defeats. Using the language of the gridiron, the boys have followed the exhortation to "stay in there."

In general, the football players themselves have taken very little active part in the large volume of discussion emanating on the campus. Naturally they would be expected to be the ones primarily interested and no doubt are, but between their daily practice workouts and their class work, they don't have a great deal of time left for delving into the merits of alternate schedules or hypothetical improvements to our athletic system.

Probably the uppermost thought in your mind, from a football standpoint, consists of how our team should fare against Lafayette. That's a tough prediction to make under any conditions but especially precarious right now because an awful lot can happen between now and November 19. One thing is practically certain, Lafayette's centennial season is just about irretrievably on the rocks, with four consecutive major defeats in a row, but the one thing that can save it from utter disaster is to come back against Rutgers and Lehigh, especially the latter. It isn't difficult to remember occasions

in the past when we looked to the Lafayette game to redeem ourselves from an otherwise poor season and it doesn't require much imagination to picture them feeling just that way at present.

Probably we haven't any right to talk about other people having none too good a season, the main difference being that we hadn't any justification to expect very much from our team up to the present in view of the hard schedule and the few seasoned players available, while Lafayette was all primed for its best team in history, etc., etc. However, we do feel our team has shown steady progress while it isn't so easy to say the same about the gang down the River.

ALL OF this would indicate that instead of one team going into this traditional game keyed up to a pitch which enables it to play beyond itself, there are likely to be two teams on the field in the same frame of mind and then what a battle will ensue. You're tellin' me it will be a real Lehigh-Lafayette game!

On paper our season certainly doesn't look like much up to the present time. We were outclassed by Columbia, as told briefly in the October BULLETIN, and we didn't look any too good against P. M. C. and Johns Hopkins. P. M. C. had an exceptionally heavy and experienced line against which we could get nowhere.

Down in Baltimore the team seemed to be outplaying Hopkins throughout the game and yet we were the losers. Just about the only time they got into

Lehigh territory in the second half was on one of those desperate passes deep in their own territory which happened to click and one of their backs ran sixty some yards for a touchdown right through several of our secondary defense men.

IF YOU depended on the papers for your opinion of the Penn game, you certainly don't see any reason for encouragement there. But despite the one-sided score the game was far from a rout and Harvey Harman, the Penn coach, did not have the contemplated opportunity to give his second and third string players much of a workout. We gave them plenty of trouble in the second and third quarters but our defense began to crumble in the fourth quarter, which enabled them to get two more touchdowns.

Strange as it may sound, Muhlenberg entered our game as a favorite in some quarters and without question they did appear to have their best defensive team in several years, with an exceptionally strong line. They held Lafayette to one hard-earned touchdown and had looked good against several of the stronger smaller college teams in this section of the State. And they looked good against us for the best part of three quarters of the game, but two long runs by Captain Chick Halsted and Paul Short for touchdowns seemed to take the heart out of them.

So far there hasn't been much said about the details of the four games covered in this article, but these are given in the following brief accounts.

Lehigh, 7; P. M. C., 0

WHILE the Cadets were still juggling their line-up around, early in the game, Lehigh took advantage of this opportunity and put across the only score of the game by means of a pass right over the center of the line from Halsted to Short, the latter running about five yards for a touchdown. Lehigh advanced into the Cadets' territory early in the game as a result of Halsted's excellent punting. The touchdown drive started when Halsted tossed a pass to Ock which was good for a first down on the visitors' 26-yard line. Encouraged by this success, another pass was tried but grounded, but the next one resulted in the touchdown as described. Matt Suvalsky, our veteran right guard, kicked the point, which ended the scoring for the afternoon.

P. M. C. immediately came to life and it required a stalwart Lehigh defense to stop them. Once they were stopped after earning a first down well inside the ten-yard line. The statistics revealed that the Cadets made a dozen first downs to five for Lehigh, but the Brown and White defense became adamant once the goal-line was in sight.

The Cadets boast of one of the heaviest lines of any small college in the country and their men made good use of their weight.

LEHIGH	P. M. C.
Fortman	LE..... Cook
Weicker	LT..... Fiach
Morse	LG..... Thwaites
Greene	C..... Amey
Suvalsky	RG..... Martin
Baker	RT..... Loeper
Kight	RE..... Weaver
Short	QB..... Osborne
Ock	RHB..... Russell
Bortoo	LHB..... Britten
Halsted	FB..... Andrew

Touchdown—Short. Point after touchdown—Suvalsky. Substitutions—Somers for Kight, Wildman for Fortman, Kight for Somers, Fortman for Wildman, Agocs for Suvalsky, Wolcott for Baker, Kugler for Weicker, Nilan for Kight, Weaver for Bauer, Thwaites for Scarlett, Russell for Britton, Davis for Russell, Minnecci for Britton, Bauer for Cook, Pugh for Young, Andrew for Minnecci, Cook for Bauer, Weicker for Kugler, Young for Pugh, Miller for Morse.

Referee, E. A. Hastings, Cornell. Umpire, T. Degnan, Washington. Head linesman, L. A. Young, Penn. Field judge, L. J. Kora, Swarthmore. Time of quarters, 12 minutes.



Short starting from midfield for his touchdown against Penn.

Johns Hopkins, 12; Lehigh, 6

THIS game was just the reverse of that with P. M. C., Lehigh outrushing the "Doctors" but the latter eking out a victory. In the first half neither team looked like much. Lehigh took advantage of some loose handling of the ball on the part of Hopkins early in the first quarter and advanced the ball to scoring distance, on a pass from Halsted to Short. Fortman had previously recovered a fumble by Kelly, of Hopkins, when he was receiving a quick kick by Halsted. The Brown and White touchdown was scored on another pass from Halsted to Short, the latter standing over in the corner of the end zone without a Hopkins man in hailing distance.

Even though in the lead, Lehigh persisted in passing in its own territory with the almost inevitable result that one of the passes was intercepted by Hopkins. This gave the Baltimore eleven the ball on about the 25-yard line. On the fourth down they still had about 20 yards to go to score and a pass was their only hope. Kelly, one of their backs, caught the ball right on the goal-line, even though covered by two Lehigh men.

In the second half, Lehigh looked like a different team, carrying the ball deep into Hopkins territory several

times, and it just seemed a question of time till another Lehigh score would result. Hopkins hadn't shown a thing and a tie score appeared to be the worst we could hope for. About the middle of the fourth quarter, Hopkins recovered a fumble on its own 17-yard line and after a running play failed to gain it seemed certain that they would kick, but instead Reid shot a long pass to Kelly, who raced 66 yards for a score. He ran right down the sideline, past at least four Lehigh defense men, who appeared to be in a position to stop him or force him out of bounds.

With only a few minutes remaining, Lehigh came right back and marched up the field, largely on passes, only to have one muffed when a touchdown seemed almost a certainty.

JOHNS HOPKINS	LEHIGH
Ives	LE..... Fortman
Orth	LT..... Demarest
Giardina	LG..... Morse
Russell	C..... Greene
Phillips	RG..... Suvalsky
Berger	RT..... Baker
Yearley	RE..... Kight
Kelly	QB..... Short
Reynolds	LHB..... O'Brien
McClellan	RHB..... Ock
Reid	FB..... Halsted

Score by periods:	0	6	0	6	12
Johns Hopkins	0	6	0	0	6
Lehigh	6	0	0	0	6

Scoring—Johns Hopkins: Touchdowns, Kelly 2. Tries for point—Reid, place kicks, both blocked. Lehigh: Touchdown, Short. Try for point—Suvalsky, place kick, blocked.

Substitutions—Johns Hopkins: Beeler, Millman, Sigler, Vau Orman, Grochmal. Lehigh: Frishmuth, Matesky, R. Jackson, Reidy, Peck,



Captain Chick Halsted (white jersey) breaking up a P. M. C. run. He plays an important part in the Lehigh defense as well as the offense.



Short about to score against P. M. C. after receiving a pass from Halsted.

Miller, Allison, Kugler, Wolcott, Agoes, E. Robb, Polk, Skelly, Goodrich.

Referee, J. H. Trimble. Umpire, C. E. Price. Head linesman, H. O. Dayhoff. Field judge, P. H. Sangree. Time of periods, 15 minutes.

Penn, 33; Lehigh, 6

THE highlight of this game from a Lehigh standpoint was Paul Short's 49 yard run for a touchdown around the entire Penn team for a score in the second period after Penn had registered 18 points. The start of this play is shown in one of the accompanying illustrations. Short ran about sixty yards from where he received the ball.

After Penn's first team had made two touchdowns in the first period, Coach Harman began making numerous substitutions as he planned. Austy did the same and the second period saw what might be called the two second teams battling each other. Lehigh's reserves began to get the upper hand and had advanced the ball to midfield with a first down when Austy resubstituted the first team practically in its entirety. The strategy worked perfectly as Short reeled off his run around the short side of the line on the very first play. The performance was largely individual since most of the interference had started in the opposite direction. Short simply fought his way around the Penn end and warded off and outran the Red and Blue secondary defense.

This run must have inspired Lehigh and caused some qualms in the ranks of the Quakers because the third period saw both sets of regulars again facing each other and all Penn could do in this period was to garner a safety when one of Halsted's punts was blocked deep in our territory. The ball bounded beyond the end zone for an automatic safety. Even though this kick was blocked, it was no reflection on the defense of our punter because Penn has blocked a number of kicks in every other game this season against stronger teams than Lehigh's.

Penn was obliged to rely on passes to score both its first touchdowns, which were somewhat in the category of "gifts" since our defense had plenty of opportunity in both cases to knock down or intercept the pass.

PENN
PowellLE..... Allison
PolomboLT..... Demarest

WillsonLG..... Morse
EngleC..... Greene
YablonskiRG..... Miller
ColehowerRT..... Wolcott
DoughertyRE..... Kight
MasavageQB..... Short
LewisLHB..... Peck
MungerRHB..... O'Brien
PerinaFB..... Halsted

Score by periods:

Penn 12 6 2 13—33
Lehigh 0 6 0 0—6

Touchdowns—Penn: Masavage, Powell, Perina 2, Kellett. Lehigh: Short. Safety—for Penn: Colehower. Point after touchdown—Penn: Perina (place-kick).

Substitutions—Penn: McCafferty, Sweeney, Trerotola, Collis, Munger, Pennypacker, Nash, Kline, Onderdonk, Shanahan, Lima, Chamberlain, Cresci, R. Powell, Yablonski, Colehower, Lewis, Kellett, Dougherty, J. Powell, Engle, Collis, Perina, Wilson, Munger, Sweeney, Smith, Edwards, Eustis, Cresci, Burk, Hopkinson, Trerotola. Lehigh: Baker, Fortman, Stallings, Agoes, Ed Robb, Slingerland, Oak, R. Jackson, Polk, Kugler, Alexander, Peck, Allison, Baker, A. Robb, O'Brien, Kight, Morse, Greene, Miller, Short, Baker, Demarest.

Referee, E. C. Taggart, Rochester. Umpire, A. M. Barron, Penn State. Head linesman, M. J. Thompson, Georgetown. Field judge, W. L. Cornog, Swarthmore.

Lehigh, 25; Muhlenberg, 6

EVEN though the score would indicate a one-sided contest, the Mules came down with one of their best teams in years, particularly from a defensive standpoint. Their stubborn defense is proved by the fact that Lehigh got within close scoring distance three times in quick succession in the first half as a result of Muhlenberg fumbles, once as far as the 1-yard line but couldn't put it across on line plays. After the third advance and the ensuing Muhlenberg punt, Halsted shot a pass to Short, who was already beyond the visitors' secondaries when he caught the ball, and with Jackson as interference, if needed,

the Brown and White quarterback carried the ball across without being touched by a Muhlenberg back. This pass and run covered a distance of about 35 yards.

The third period saw Muhlenberg coming back with a vengeance after an initial advance by Lehigh had been checked. "Reds" Weiner, their quarterback, dashed off tackle time and again for substantial gains and after one thrust had been halted on the 3-yard line, they put the ball across, or rather Weiner advanced it most of the way from the 40-yard line, single-handed.

Soon after the ensuing kickoff Reidy, a sophomore, intercepted a Muhlenberg pass just on Lehigh's side of midfield and on the next play, a lateral, Short to Halsted, the latter fought and weaved his way through the entire Muhlenberg team for a sixty-yard run and a touchdown. This was, without question, one of the outstanding performances on Taylor field in several seasons. This must have taken the heart right out of Muhlenberg because with the start of the fourth quarter, Short duplicated his run of the previous week against Penn, again negotiating half the length of the field for a score. Not satisfied with this run, our tow-haired quarterback alternated with Reidy in a sustained march for another score from about midfield.

LEHIGH	MUHEMBERG
Allison .....LE.....	Dietrich
Demarest .....LT.....	Miller
Morse .....LG.....	Keebler
E. Robb .....C.....	Matuska
Suvalsky .....RG.....	Bloom
Baker .....RT.....	Carter
Kight .....RE.....	Martin
Polk .....QB.....	Weiner
Peck .....RHB.....	Wavrek
Short .....LHB.....	Padolin
Halsted .....FB.....	Evanosky

Score by periods:
Lehigh 0 7 6 12—25
Muhlenberg 0 0 6 0—6

Touchdowns — Short 2, Weiner, Halsted, Reidy. Point after touchdown: Halsted.

Substitutions—Muhlenberg: Zamites for Padolin, Moyer for Bloom, Bloom for Moyer, Wilkinson for Zamites, Lepore for Evanovsky, Horine for Wilkinson, Moyer for Bloom, Gramley for Evanovsky, Young for Keebler, Zamites for Horine, Wilkinson for Zamites, Morrison for Yarshinski, Bloom for Young, Sterner for Morrison, Riley for Carter, Padolin for Gramley, Horine for Wavrek, Keebler for Bloom, Rogers for Martin. Lehigh: Reidy for Polk, R. Jackson for Peck, Polk for Reidy, Green for E. Robb, Skelly for Suvalsky, A. Robb for Baker, Frishmuth for Allison, Matesky for Kight, W. Jackson for Halsted, Kugler for Demarest, Kight for Frishmuth, Allison for Matesky, Goodrich for Peck.

Referee, E. H. Hastings, Cornell. Umpire, P. H. Sangree, Haverford. Head linesman, C. E. Price, Swarthmore. Field judge, R. D. Evans, Ursinus. Time of quarters, 15 minutes.



Short cutting back for a gain against Hopkins.

Allentown Atmosphere Helps First Home Club Meeting

The local organization of alumni has long been known as the Bethlehem Home Club and has been considered a home-town group, but if the present trend of successful meetings in Allentown continues, it may become advisable to transfer its allegiance to the neighboring city.

This thought is occasioned by the first meeting of this club this Fall, which was held at the Elks Club in Allentown on the eve of the Muhlenberg game. It was in the form of a dinner and smoker, with plenty of football atmosphere.

Dr. Neil Carothers, head of the College of Business Administration, who has served as a member of the board of control of athletics for several years, gave the club some food for thought by citing a number of reasons why subsidization of college athletes is a losing proposition in virtually every respect, in the long run. He referred entirely to the practical side of this much-discussed and controversial question, considering the results attained in regard to victories, standing among colleges, and in the educational world, and disintegration resulting within the college itself. He purposely refrained from any discussion of the moral or ethical side of the question. His discussion dealt with colleges in general and all his premises were based strictly on known facts.

A number of other guests and alumni were called upon by Warren York, '24, the toastmaster and president of the club, for brief talks in which they voiced opinions on Lehigh athletics in the past as well as the present. These included Coach Austy Tate, '17; Frank Smith, '87; John Eckert, '77; George Rupp, '27; Jim Keady, '16; Mitch Van Billiard, '27; Frank Jedlicka, '27; Myrl Jacobs, '10.

The meeting was given a campus atmosphere by the presence of Captain Chick Halsted, of the football team, Bill Jones, a cheer leader, and Paul van Wulven, an accordion player.

NOW I'LL TELL ONE . . .

A series of reminiscences about the "good old days" at Lehigh. Send yours to the Editor.

IN THE late nineties, when Woody and Craig were living at 28 Market Street, they with one or two other students and some townspeople, boarded at Mrs. Nothstein's. The dining room of this good Dutch landlady was on the top floor of the Post Office building, and climbing three flights of stairs whetted the appetites of her boarders.

The fare provided was simple and wholesome, but somewhat limited in variety, consisting principally of eggs, fried pork and scrapple, fried apples, pie, coffee and some milk. The sameness in the fare reached its climax in the Sunday night suppers, which invariably consisted of bread and butter, tea, jam and cakes. The students felt that once in a while this particular meal should be varied. However Mrs. Nothstein was adamant and would do nothing to satisfy the clamor of "dem sthudents." So one Sunday in late winter Woody and Craig decided that a change was due in this supper. At the mid-day meal they announced to Mrs. Nothstein that Craig's father would be with them at supper that evening. When supper time came Woody had dressed himself up in a costume which he had recently used in a local entertainment in impersonating Abraham Lincoln—a long frock coat, 1863 high hat, shawl, chin whiskers—in fact, a complete make-up. They arrived in the dusk at just the right moment and Craig came into the dining room and introduced Woody Lincoln as his father, on a visit.

Mrs. Nothstein was immensely impressed with Craig's "father," and she flew around and served a supper such as had never been served by her before. The boarders had much difficulty in restraining their mirth, but managed to hang on for the good food and until Craig and his "father" were well filled

up. At last, just as the meal was finished, and perhaps at the suggestion of a suppressed snicker, Mrs. Nothstein saw through the make-up, and, rushing at "father," she shook her fist in his face and was just able to shout out, "You Wood! You Wood!" Seeing murder in her eyes, Craig's "father" grabbed his shawl and high silk hat and flew down the stairs three at a time.

It seems that when Robby was living at 28 Market Street he was impressed quite a little by the fact that he was a Lehigh student and that he was at that time a sophomore. He managed to disguise this superiority complex enough to make himself tolerable to his fellow students, but to the common, every-day, outside people of no University experience he was most dreadfully remote. (High Hat or Up Stage is the modern vernacular.) At any rate, one day he had occasion to visit the Tonsorial Parlors of one Harvey Ritter—genial Dutchman who held forth in a comfortable shop in the basement of the Post Office building—to get his hair cut. Now Harvey Ritter was not only a good barber, but he was of a friendly and democratic nature. So after having swathed the dignified sophomore in sheets, and produced the sundry scissors, clippers and other tools of his trade, he began a chatty conversation leading up to the acquisition of new and personal items from the student group. To this the sophomore responded only with "Yes" or "No" and intervals of deep silence. Finally Ritter suspended his clipping and said, "Well, what is your nick name among the boys?" To this the answer was "I have no nick name." Still not satisfied, Harvey inquired, "Well, what do they call you up in Elmira?" To which the sophomore answered, "Mr. Robinson."

Enrollment Statistics for the Current Semester Including a Comparison with 1931

	Seniors		Juniors		Sophomores		Freshmen Irregulars		Freshmen		Totals	
	1931	1932	1931	1932	1931	1932	1931	1932	1931	1932	1931	1932
Arts	62	40	50	52	73	67	18	15	58	40	261	214
Bus.	57	68	81	87	101	83	24	36	96	59	359	333
Ch.E.	27	27	30	37	58	58	7	12	.....	.....	122	134
Chem.	4	7	4	6	5	2	1	.....	.....	.....	14	15
C.E.	16	17	15	17	30	25	8	9	.....	.....	69	68
E.E.	12	16	20	20	31	28	6	11	.....	.....	69	75
Engr.	.....	.....	.....	.....	.....	.....	2	.....	288	237	290	237
Phys.	13	4	5	2	2	11	.....	.....	.....	.....	20	17
I.E.	16	31	30	25	36	16	16	4	.....	.....	98	97
M.E.	20	21	21	16	30	34	6	10	.....	.....	77	81
Met.E.	11	12	17	18	27	18	7	2	.....	.....	62	50
Min.E.	9	6	5	11	11	8	2	1	.....	.....	27	26
	247	249	278	291	404	371	97	100	442	336	1468	1347

NOTE—Six additional students registered after these figures were compiled.



No caption necessary for this picture of freshman-sophomore sports on Founder's Day.

Poll of Undergraduate Body Determines Popularity of Sports

In the October BULLETIN, a pending poll of the student body on the preference of sports was discussed editorially. This issue arose when the Board of Control of Athletics endeavored to crystallize student opinion on the preference of sports, should it be found necessary to abolish one or more sports in order to make the budget balance. As would be expected, the suggestion of the abolition of sports met with a storm of protest on the campus, and after a series of conferences between undergraduates and athletic authorities a poll was run in the *Brown and White* to definitely ascertain student opinion on the subject. There were 495 ballots cast, which can be considered a representative number. Only 18 students were in accord with dropping a sport to balance the budget.

As a result of the ballot, the order of popularity of sports at Lehigh was found to be as follows:

- | | |
|------------------|------------------|
| 1—Football | Freshman Teams: |
| 2—Wrestling | 1—Football |
| 3—Basketball | 2—Wrestling |
| 4—Baseball | 3—Baseball |
| 5—Swimming | 4—Basketball |
| 6—Track | 5—Swimming |
| 7—Lacrosse | 6—Track |
| 8—Tennis | |
| 9—Soccer | (No frosh teams) |
| 10—Cross-country | in other sports) |

Save Money on Week-end Visits

Alumni returning to Bethlehem for football games are urged to take advantage of the special week-end rates offered by the railroads. Round trip tickets purchased Friday afternoon, and cancelled before Monday, receive a reduction of 45% over the regular rate.

Cincinnati Club Welcomes Ray Walters, '07

To welcome Ray Walters, '07, to his new job of President of the University of Cincinnati, the Lehigh men in South-eastern Ohio met on October 3 at the Hotel Alms, Cincinnati. Sharing the honors as a guest was Herman Schneider, '91, retiring President of the University. L. T. Rainey, '99, president of the Cincinnati Lehigh Club, introduced R. A. Lambert, '18, as toastmaster. Both Walters and Schneider responded with short talks. The attendance included H. Schneider, '91; R. W. Walters, '07; L. T. Rainey, '99; N. Dow, '18; W. S. Major, '24; B. E. Keifer, '18; H. M. Knapp, '91; R. A. Lambert, '18; W. Youtsey, '99; W. C. Jackson, '10; G. A. Buvinger, '96; W. F. Bailey, '14, and L. A. Baumann, '19.

MacFarlane, '04, Recovering After Auto Smash

The *Minneapolis Journal*, for Oct. 23, publishes on its front page a photograph of W. C. MacFarlane, '04, in his hospital bed with a radio and a huge bouquet beside him and a cheery smile on his face. Extracts from the accompanying article follow:

FRIENDS AND FLOWERS HELP MAC FARLANE WIN OVER INJURIES

"How am I looking?" W. C. MacFarlane, president of the Minneapolis-Moline Power Implement Company, said with a grin, to The Journal photographer who appeared at the Northwestern hospital Saturday afternoon to ask him to pose for a picture.

"The doctor said today I was getting on fine," Mr. MacFarlane offered optimistically as the camera clicked. "If the way I feel is an indication, he surely is right. What do you think of my flowers? My friends haven't forgotten me. The books and flowers they bring in here every day make me think the town must be made up of my friends. Great, isn't it? Takes a thing like this to make you realize how many friends you have."

Mr. MacFarlane suffered paralysis of his legs and other injuries when the car in which he was riding crashed headon with a truck three miles north of North Branch, September 16. His chauffeur and the driver of the truck were killed.

Phila. Club Favors Lighter Schedule Among Other Things

WHO should we play in football, if anybody, and why? This might well have been designated as the central theme of the smoker held by the Philadelphia Lehigh Club on the eve of the Penn game at the Engineers' Club.

A long discussion on "the football situation" consumed most of the evening with the schedule providing the nucleus. Cliff Lincoln, '11, the president of the club, in introducing Okey as one of the principal speakers, expressed his own sentiments, which he believed were generally those of the Philadelphia alumni, as strongly opposed to the present difficult type of schedule. Okey then proceeded to explain the basis upon which the present schedule was formulated pointing out the need of a certain number of games which would bring in sufficient revenue to balance the athletic budget as a whole.

Buck, the alumni secretary, discussed Lehigh's athletic problems in a little different light, maintaining that our primary need was the formulation of a definite policy covering all phases of athletics by the University authorities and after its adoption a rigid adherence to it regardless of consequences.

Lincoln then called on a number of others present, including Martin Reed, the editor of the *Brown and White*, who voiced the sentiments of the undergraduates as he saw them, concurring in general with Lincoln's views on the schedule. Other alumni who entered into the discussion were Bob Farnham, '99; Pop Pennington, '97; Pop Shipherd, '21; Judy Price, '13, and Bill Davis, '23.

As a result of the meeting and an ensuing news account of it in the *Brown and White*, the Philadelphia alumni have attained quite a reputation on the campus as favoring more or less radical changes in the athletic policy, even to the point of subsidization. Perhaps quite unwittingly, as far as they are concerned, this group of alumni is being envisioned by some of the students as leaders in a movement for an athletic revolution at Lehigh.

A true conception of the whole affair could probably be summed up in a paragraph from Berny's minutes as secretary. At the conclusion of the meeting, he remarked that it would not be necessary to write minutes on this subject (schedule making). All he would have to do is to refer to the minutes of 1896, 1905 and later and say the same thing in 1932. The question comes up in cycles, like a dog trying to catch his tail, starting any time any where and ending where you started, all befuddled, by letting the schedule maker tend to his business.

Lafayette Game Tickets

Alumni who have not yet ordered tickets for the Lehigh-Lafayette game may do so at any time up to noon of the day of the game with fair assurance of having their orders filled. The location of your seats will, of course, depend on the advance sale as all applications are filled on a "first come, first served" basis.

No formal application blank is necessary. Simply write J. G. Petrikin, Graduate Manager, Lehigh University, enclosing a check for \$3 per ticket (tax included in this price) and 20 cents for postage and registration. Tickets ordered up to Nov. 15 will be mailed. Orders arriving later than Nov. 15 will be held at the Graduate Manager's Office until noon on Nov. 19. All tickets not called for by that time will be turned in to the "reservations" window at the Lafayette Stadium and may be claimed there.

President Richards Honored by Purdue

President Charles Russ Richards was one of two prominent alumni of Purdue who were the recipients of honorary doctorate degrees at the Fall convocation and alumni homecoming at his Alma Mater on Saturday, October 15. The degree of Doctor of Engineering was conferred on President Richards. The degree was originally to have been conferred last June but since Purdue's commencement exercises more or less coincided with Lehigh's, Dr. Richards found it impossible to get away from the campus at that time.

Dr. Richards was graduated from Purdue in 1890 with the degree of B.A. in M.E., earning his M.E. degree the following year. This constituted his second degree of doctor of engineering, having received it previously in 1920 from the University of Nebraska where he had been a member of the engineering fac-

ulty for nineteen years before going to the University of Illinois. He also holds the honorary degree of doctor of laws from Lafayette.

This marks his forty-first year in the teaching profession and his eleventh as Lehigh's president.

Reno, '82, Heads National People's Party

Conrad Reno, '82, is Chairman of the National Committee of the People's Party. The party platform advocates discharge of war debts by foreign trade, cash payment of the Bonus, government ownership of power plants, and an appropriation of three billion dollars for public works, including a national network of airways and airports.

Soccer Team Specializing in Overtime Contests

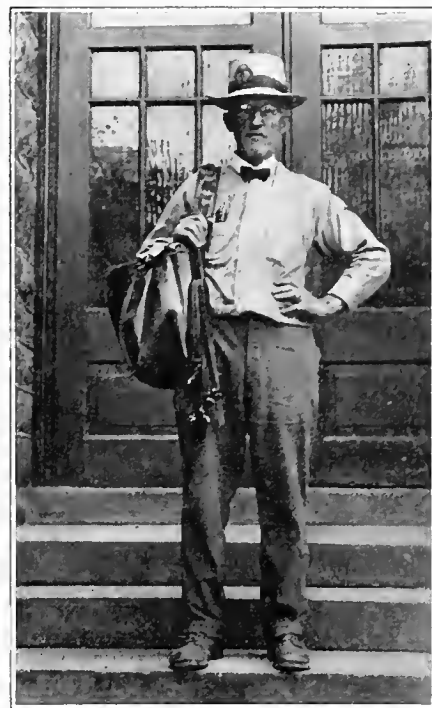
The schedule makers and the faculty agreed to let the soccer team play eight games, but as if the team wasn't satisfied with this number of contests, the Brown and White booters have formed a habit of playing extra period games, which, if continued through the remainder of the season, will in the aggregate be equivalent to adding another game or two to the list as far as playing time is concerned.

Three of the four games played to date required extra periods to decide the outcome, all of these being Eastern Intercollegiate league contests. The second of these, which was with Cornell, remained a 1-1 tie in spite of the extra periods.

The team opened its season with Penn and led at halftime only to receive a serious setback in the second half in the form of a serious injury to Lew Byers, a star fullback. He suffered a fractured leg and will be unable to play again this year. This game ended 4 to 3 in favor of Penn after the extra periods.

Haverford came up to Bethlehem with its usual strong team and won out 2 to 1 in extra periods.

The Lehigh eleven chalked up its first win against Stevens 10 to 2.



"Davy," Campus Mailman, Goes on Retired List

"Jones, Carter, Long, W. M. Smith, Brown, White, Fisher, Burke, etc., etc." (or your own name if you lived on the campus while at Lehigh) sounded off in the hallway or vestibules of the houses and dorms on the hill, followed by a rush of young men down the stairs or out from the living room has signified the arrival of "Davy," Lehigh's mailman, twice each day for the past twenty-seven years, regardless of whether there was a foot or more of snow on the ground or the thermometer was hovering in the nineties.

Although still hale and hearty, "Davy" Eshbach, Lehigh's veteran mailman, has retired from active service after twenty-six years and seven months of faithful and untiring efforts for Lehigh men. It can truthfully be said with Davy's retirement that another time-honored Lehigh "institution" has passed on because "Davy" had become an integral part of the life on South Mountain.

Unfortunately "Davy" had no choice in the matter of relinquishing his job. He became sixty-five years of age on October 24, and under the present post office regulations, retirement becomes obligatory at this age.

As he finished his final trip around the campus, Dr. Richards and a few other members of the staff met him in the President's office and presented him with an aneroid barometer bearing the inscription:

"Presented to 'Davy' Eshbach in recognition of 27 years of cheerful service to Lehigh University in fair and stormy weather Nov. 1, 1932." The gift was particularly appropriate as "Davy" has long taken a keen interest in the weather and his predictions had come to bear just as much weight as those by the official weather men.



Captain Lester Gold (nearest ball) kept the Cornell defense on the jump throughout the 1-1 extra-period tilt with the Ithacans.



Porter, '78, on Cooke, '84

The *New York Times* for Oct. 7 printed a memorial on Robert Grier Cooke, '84, as a communication to the editor from H. F. J. Porter, '78. It is reproduced, in part, below.

FIFTH AVENUE ASSOCIATION

An Account of Its Founding and Its First President

To the Editor of the *New York Times*:

In the executive offices of the Fifth Avenue Association there is a bronze tablet, the gift of its board of directors, on which is inscribed:

"In Memory of
Robert Grier Cooke
August 12, 1863
October 18, 1924

A Founder and First President
of the Fifth Avenue Association, 1907.
An example of inspiring citizenship."

In this twenty-fifth year of its existence it is well to recall Bob Cooke as his associates knew him. He came to New York from his home at Carlisle, Pa., after graduating at Lehigh University in 1884, and started a literary career, first as a reporter on *The Tribune and Sun* and later going with Harper Brothers, Collier & Son and D. Appleton & Co., and finally establishing his own firm of Robert Grier Cooke, Inc., publishing fine books on orders from wealthy patrons for private distribution.

During this period of his life he saw Fifth Avenue, which had been for years the principal residential street of the Empire City, rapidly changing in character and appearance to be like the main street of a mill town.

The sense of the beautiful which imbued Bob Cooke brought to his mind a vision of what Fifth Avenue might become if it was restricted to fine buildings with high-class commercial occupants. On April 30, 1907, in a room of the old Fifth Avenue Hotel at Twenty-third Street, a little group of Fifth Avenue business men was gathered by Bob Cooke and under his inspiration "launched a novel idea upon the growing city." They formed the Fifth Avenue Association and elected Mr. Cooke its president.

Mr. Cooke set himself diligently to work on the problems presented. He appealed to the workshop owners to improve shop conditions when they moved to new quarters, to stagger the workers' lunch hours. A request was made to the municipal authorities to supply police to lessen the stagnant street congestion and a policeman was provided on each block, who split the crowd into

two sections and kept it moving. But as a magazine article in *The Survey* stated, "the result was as effective as trying to stop the flood from a broken hydrant by sweeping the water away with a broom."

A new group of real estate men, organized under the name of the "Save New York Movement," erected new buildings especially designed for the industries, on Seventh Avenue, between Thirty-fourth and Forty-second Streets, which became known as "The Garment Centre," and before long the industries moved there and the problem of congestion on Fifth Avenue was solved. Mr. Cooke, until his death, continued to press the further exodus of the undesirable element and to solve many other problems as they arose, and his successor, Colonel Pedrick, has followed his practice. Not only is Fifth Avenue in a splendid condition, but other avenues have formed similar associations and the principal cross streets have done likewise, so that the effect of the work of Mr. Cooke has become nationwide as his dream of 1907 had forecast.

H. F. J. PORTER, M.E.

Ketcham, '09, Suggests a Football Program

L. U. Alumni Association
Bethlehem, Pa.

My dear Publicity Man:

Permit me a suggestion.

In educational institutions of college age that assert all their team men are bona fide students, abolish intercollegiate athletic events. This will release facilities that should enable every student who is not physically crippled to benefit and the mentally crippled also might find an opportunity for exercise.

In similar institutions that do not assert their athletes are amateur, pay the team men openly and not only that but also establish courses in sports, leading to degrees. Make the requirements for such degrees great enough to keep a good football man who is too heavy for basketball and track or baseball in college, playing at his life work, for at least six years. An all-round man, who could get credits in several sports during the year, might obtain a degree and fade sooner into the professional teams outside of college.

Such an arrangement would have several merits. The student in college would work harder in order that he might later make money enough to buy better teams for his Alma Mater; this would apply both to the athletes and to ordinary students. It should teach all students not to bet on their teams unless they and their friends had paid enough for the team, or perhaps for the indi-

"SAUERKRAUT AND KINKS"

"The time has come, the walrus said,
To talk of many things,
Of shoes—and ships—and sealing wax—
Of cabbages and kings."

vidual game on which they were risking their money; both business and professional men can not learn the value of quality too soon. It should keep strong backs and weak minds out of classes requiring intellect, thus freeing the common students from the brake of the team men. In fact, I can think of so many advantages that to type them all would take too much space, and consequently this is a good place to stop.

Of course a big center or guard should receive a bonus big enough to keep him in college all year, for service in the musical and dramatic organizations.

My suggestion is new only in spots, but those spots should get it into the spot light. Why should not the pay days of a young athlete be regular, at least as regular as his appearance, and the stipend agreed upon in advance and the agreement enforceable? Speakeasies and speakeasy arrangements are becoming too common in other fields to attract a real sportsman any longer, one so real that he wants to be sure of getting his money.

Very truly yours,

H. H. KETCHUM, '09.

A Recent Visitor to the U. S. Writes from Home

The following letter was written to Quigley, '95, by J. F. Van Benthem van den Bergh, '95, of the Hague, who recently returned to his home from a trip to the U. S.

The Hague, Aug. 15, '32.
Apts. Reinken Street 2D.

Dear Friend:

As you will notice I am back again in a cooler climate. Gee Whizz, I did suffer from the heat and still I did enjoy my stay in New York. Many new things I certainly did admire. You are a great people who have done great things and now I think it a shame of the crooks to throw mud at Uncle Sam's great reputation. Long articles are published in the leading papers about racketeering graft, bootlegging and corruption in general and to such an extent that people are made to believe that the whole country is made up of these hoodlums. These articles are doing a lot of harm.

I know better of course, my people and neighbors know better too, but the man in the street does not and therefore I think that it is about time that counter articles should be published by American authors to bring things back in their true proportion.

Every country has its corrupters but these articles and many more to come make believe that America is not a safe country to live in anymore. You need a

very strong man to grab hold of the state reins and clear out all these gangsters' haunts or at least stop them from spreading all over the country. I warn you that Uncle Sam's reputation is at stake. Something must be done to stop this avalanche of corrupters for the sake of your great country and in veneration of its founder, George Washington.

I got somewhat sidetracked and I'll come back to what I wanted to say.

You told me when I was in your office that you would make mention of my visit to the States in the LEHIGH ALUMNI BULLETIN and in connection with this I requested you to tell the boys that I wanted to market American patents in Europe and vice versa.

Re the abovestanding I wish to inform the alumni that I have an office for this purpose, however, for the present all business correspondence can be directed to my home address, Apts. Reincken Street 2D, The Hague, Holland.

To put things in a nutshell:

All those who have a U. S. patent for sale and patented in Europe or wish to buy a European patent and patented in the States can start negotiations through my mediation.

Well, old friend, I think you'll now readily understand what I want and I hope you'll be able to comply in accordance with my request and I'll be very grateful to you for same.

I was very sorry not being able to leave my post in New York in order to enjoy the short stay at your home but the next time better, if there ever will be a next time.

At any rate please give my respects to Mrs. Quigley and in the meantime thank her for her courteous invitation.

Wishing you and your family the very best of health and prosperity,

Your old college-mate,

J. F. VAN BENTHEM VAN DEN BERGII.

P.S.: If you know of any Lehigh man who is out of a job, advise him to do the same as I do and we can play into each others' hands. Presumably he can't find work on account of his age but this kind of work has nothing to do with age, and it's very interesting work besides.

Probably you might know of a Lehigh man who still has an office but in which there is nothing doing, however, in this way he could revive business again and keep his office open.

Lafayette Alumnus Gets a Load off His Chest

WHILE Penn was taking over the Lehigh team on Franklin Field, the presses of the *Evening Public Ledger*, down on Independence Square, were grinding out the evening paper containing the following interview with "Bob" Duffy, former Lafayette tackle, who is now practicing law in Philadelphia.

In reproducing this article we wish to emphasize two points. First, that we haven't the least intention of casting inferential aspersions on our neighbor

down the river. In fact, as Mr. Duffy himself points out, we need only to look at Lafayette's current season record to answer the interviewer's question as to whether Lafayette is still "going out and getting them." Secondly, in reproducing the article we imply no endorsement of Mr. Duffy's convictions. Indeed, the article interests us mainly as an example of brave championship of a lost cause—the conclusions of one who misreads the handwriting on the wall.

SUBSIDIES FOR GRID STARS URGED TO DRAW BETTER MEN
Former Lafayette Tackle Would Give Good Players Scholarships to Raise Team Quality and Attract Bigger Game

By C. WILLIAM DUNCAN

MANY university and college alumni throughout the country are worried about the so-called "deflation" in football.

Robert C. Duffy, Philadelphia attorney, known as "Bob" Duffy during his playing days at Lafayette College, is one alumnus who is not worrying, however. He is certain the college authorities now advocating "deflation" will soon tire of decreased gate receipts and become eager to resume the custom of granting scholarships, including tuition, room rent and board, thus increasing the quality of their football players as well as the gate receipts.

Mr. Duffy, it might be said in passing, was quite a football player. He played for Lafayette a decade ago when its team boasted such stars as Deibel and Duffy at tackles; Charley Berry at end, and Brunner and Gazella in the backfield. In those days Lafayette was a perpetual challenger for premier football honors in the East.

Mr. Duffy minces no words when giving his opinions.

"I was a subsidized football player at Lafayette and am proud of it," he began. "I can thank football for giving me an education and, without it, would probably still be back home in Scranton working at—well, I don't know what. I owe much to the great old game and I'll fight for it against the onslaughts of these academic gentlemen who seek to ruin it.

"The professor of English and the professor of Romance languages are angry that the coach receives more money than they do, so they are doing everything in their power to 'deflate' football. I am positive that many of these gentlemen have the idea of eliminating every football scholarship in the country and thereby having all teams on an equal basis. They say that if all teams were thus leveled to one standard, the fans would continue to come out and see them in action. This opinion shows how much they know about football.

"The people of the United States want the best, the best in the theatre, in hotel service, in railroad accommodations, in highways and in football. They have been educated to the best in football and they won't come out and watch a lot of dubs play. If you don't believe this statement, just observe whether the dear old alumni and the public support a losing team in football any more than they do in professional baseball or ice hockey."

"But the trend is for decreased scholarships, Mr. Duffy. What is going to happen?" I asked.

"This is going to continue for a few years, three at the most. The good teams which have scholarship men will draw the crowds and the

nonsubsidized teams, if you want to call them such, will not draw the crowds. No crowds means no money and the school authorities will decide that football teams made up of scholarship players aren't really such bad things after all and we'll be right back where we were ten years ago.

"In other words, the pendulum swings in football just as it does in prohibition, politics and many other phases of American life. It has almost completed its swing in this discussion of and action toward deflation.

"I am not worried about football. The academic-minded gentlemen can't run it. The public isn't for them and the public rules here, regardless of what we may hear of the fifty big men who are supposed to run everything."

"What did you get when you played at Lafayette?"

"Tuition, room rent, board, books and fraternity dues—but not from the college. I went to the alumni secretary, presented my bills to him and he sent out checks to my creditors. The college did nothing. The alumni had plenty of money then and paid the bills cheerfully."

"Did the alumni buy you your clothes?"

"That was done in some individual cases but was not a practice."

"Are you in favor of football players getting as much as your alumni gave you?"

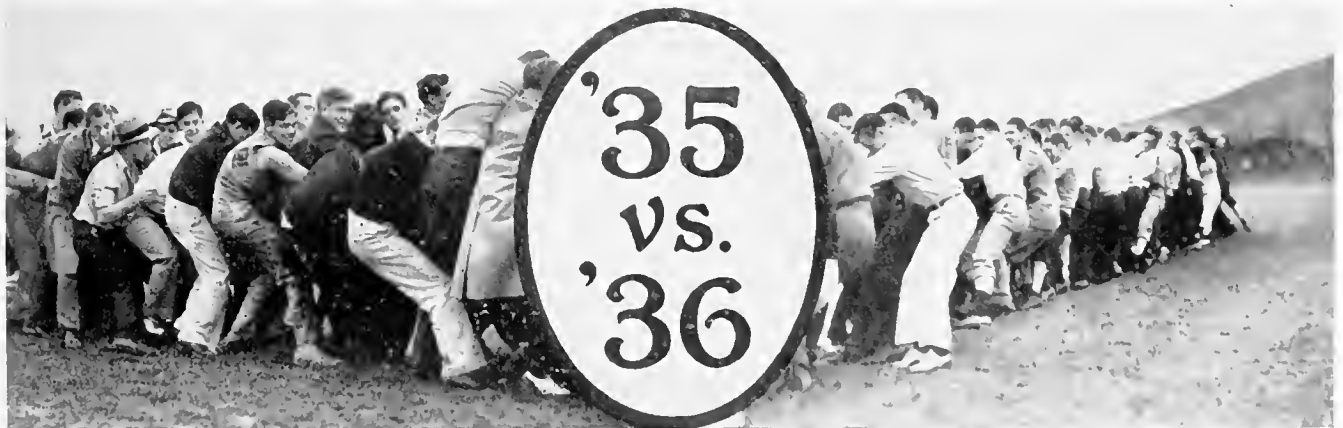
"I think tuition, room rent and board is the ideal scholarship."

"Is Lafayette giving out full scholarships now?"

"I can't answer that question capably because I haven't been up there much. I have seen their material, however, and if they're giving full scholarships to these players they're being 'gypped'. This is no reflection on Herb McCracken, who is a splendid coach. Lafayette alumni can't expect Herb to defeat the opposition he meets unless he is given plenty of full scholarship men who can play the game. He is up against the same thing as any coach who is held down on scholarships and then has to meet tough opposition. Look at Lehigh and Penn State. Fifteen years ago, or even ten, they produced splendid teams. Look at them now."

"Won't Lafayette alumni consider you disloyal?"

"I don't know. I'm fighting for scholarship men and against this deflation idea and don't care how harsh I may sound. I'm hoping alumni all over the country will join me and start the old pendulum swinging back the other way."



The Frosh took the Sophs over in the tug-of-war on Founder's Day.



OBITUARIES

L. W. Richards, '76

Lowden Wright Richards died at his home in West Chester, Pa., on October 14, after an illness of several weeks. Death was due to hardening of the arteries. Having graduated from Lehigh in 1876, Richards was admitted to the Lancaster County bar in Pennsylvania, where he practiced for several years. He then entered the iron and steel business, where he remained until ten years ago, when he retired. Surviving him are two sisters.

P. H. DeWitt, '88

Philip Hoffecker DeWitt, president of S. B. Mutchler & Co., contractors, and engineers, died at his home in Orange, N. J., on October 5, after a long illness. DeWitt received a C.E. degree from Lehigh and was a member of Phi Gamma Delta fraternity. He is survived by one sister.

J. L. Gross, '96

John Lewis Gross, consulting engineer to the New York Shipbuilding Co., Camden, N. J., died on October 8 at his home in Philadelphia, after a short illness. Gross was a member of Phi Gamma Delta fraternity. The survivors are his wife, a daughter, two sons and one sister.

G. Baily, '04

George Baily, an employee of the Westinghouse Electric & Manufacturing Co. at Mansfield, Ohio, branch, died suddenly on October 29, after being stricken with a cerebral hemorrhage while watching the Pitt-Notre Dame game on October 29. Baily was a member of the varsity football and lacrosse squads while at Lehigh and earned his letter in both sports. He was also prominent in extra-curricular activities and was a member of Delta Phi fraternity.

C. F. Sencenbach, '12

Charles Franklin Sencenbach, justice of the peace of Bath, Pa., died suddenly on October 2. Sencenbach died immediately after he had officiated as umpire at a football game. After receiving an M.E. degree from Lehigh in 1912, Sencenbach became affiliated with the Ingersoll-Rand Co. Sencenbach left that company about five years ago due to poor health and in February, 1931, became justice of the peace of Bath. He is survived by one sister and one brother.

C. O. Mailloux, (Hon.) '14

Cyprien Odilon Mailloux, long prominent in electrical engineering circles,

died suddenly at his home on October 4. He was best known for his work on the International Electrotechnical Commission, which he helped to organize in 1908 and served as president from 1919 to 1921. He had been editor of *The Electrical World* and was active in the American Association of Consulting Engineers and in the American Institute of Electrical Engineers. He served on many committees and commissions, among them being the International Conference of Electrical Engineers. He represented the United States on the commission sent to Europe in 1916 for international research in both the industrial and scientific branches of electrical engineering. The French Government honored him by naming him a Chevalier of the Legion of Honor. In recognition of his distinguished career, Lehigh gave him an Sc.D. degree.

S. P. Taylor, '15

Samuel Paul Taylor died of a cerebral hemorrhage on August 26 at San Diego, Calif. After receiving a B.A. degree from Lehigh in 1915, Taylor attended the University of Pennsylvania, where he was graduated in medicine in 1919, having served his internship at the University Hospital. He practiced medicine in Altoona, Pa., until May, 1931. At the time of his death he was medical director of an insurance company in California. He is survived by one brother.

BIRTHS

Class of 1921

To Mr. and Mrs. E. W. Bowden, a daughter, Barbara Anne, on September 23.

Class of 1924

To Mr. and Mrs. W. D. Ayres, a daughter, Anita Jeanne, on September 20.

To Mr. and Mrs. W. J. Long, a daughter, Lucia Irene, on August 23.

To Mr. and Mrs. F. L. Bumbaugh, a daughter, Sally, on June 26.

Class of 1925

To Mr. and Mrs. Nevin J. Cook, a son, Douglas Nevin, on September 21.

MARRIAGES

Class of 1919

John A. Knubel to Miss Adelaide Kistler, daughter of Mr. and Mrs. M. S. Kistler, of East Stroudsburg, Pa., on October 8, at Buck Hill Falls, Pa.

Class of 1924

Ernest W. Baker to Miss Vira Muriel Dunmire, on June 6, at Harrisburg, Pa.

Class of 1925

Victor Dykes to Miss Marjorie Bradford Shute, daughter of Lt. Colonel and Mrs. M. H. Shute, on October 1, at Portland, Me.

Class of 1926

Frederick C. Smith to Miss Marjorie Chase Inness, daughter of Mr. and Mrs. J. A. Inness, of East Orange, N. J., on October 15, at the summer home of the bride's parents in Beachwood, N. J.

Class of 1927

John A. Covert to Miss Elizabeth Grandin Hurts Warder, daughter of Mr. and Mrs. G. B. Warder, of Chestnut Hill, Pa., on October 27, in St. Luke's Protestant Episcopal Church, Germantown.

Class of 1932

William H. Goehring, Jr., to Miss Anne Bonditch, daughter of Mr. and Mrs. Thomas Bonditch, of Bethlehem, on October 8, in Bethlehem.

Kirtland C. Gardner to Miss Elizabeth Booth Miller, of Sewickely, Pa., on June 29.

PERSONALS

Class of 1888

H. S. Miner, Correspondent

915 Monmouth St., Gloucester, N. J.

You are all looking for an '88 class letter in the ALUMNI BULLETIN and you all expect me to write it. Moreover, you all know what that letter should contain as well as I do and any of you could write a better letter than this will be. But it is my job and so I will proceed to tell you what you already know, viz., that our class reunion is drawing near and, if you please, this is the official announcement of that important event.

On the occasion of our former reunions there have always been some of our classmates who have been "too busy" to join the rest of us in our celebrations. I am hereby serving notice that the above excuse is worn out and will no longer be accepted. Maybe some of you really think that the works will have to shut down if you leave town for a day, but don't try to put that over on us this time.

Some of you fellows actually have not attended a class reunion since our graduation. I hope you are sufficiently ashamed of it so that you will make amends and begin by attending our forty-fifth next June.

It may be that some one is planning to hold off for the fiftieth, thinking that

will really be a worth-while event. Well, I hope it will be and I trust we may be all there to participate in it. Suppose we all come to Bethlehem in June and make plans for that greater event.

Rau, Brodhead and Wilson will constitute a local committee to see that Bethlehem is prepared for our coming and also that the University has a program arranged appropriate for the event.

Class of 1889

W. A. Cornelius, Correspondent
244 Hathaway Lane, Wynnewood, Pa.

Clarence Walker, who for over thirty years has been working for the Pittsburgh and Conneaut Dock Co., Conneaut, Ohio, has been retired on age. It is hard to think of "Claddie" over sixty-five, but he says he is. Many is the cargo of ore Walker has had charge of unloading and many the hours of labor he has put in, especially during the strenuous war period, and is surely entitled to a rest. He writes he intends "To see the nooks and crannies of the U. S. A.," so he may be dropping in any time on members of the Class of '89. He does not know where he will settle down. If he can sell his home in Conneaut, (fat chance these days,) likely it will be in California. Here's to wishing him the best of luck.

Class of 1891

Walton Forstall, Correspondent
1401 Arch St., Philadelphia, Pa.

In June there was a note about J. Z. Miller lecturing on his archeological researches. I now find that Hillman, as an avocation, delves into the history of Dansbury (now the Stroudsburgs), where his great-great-grandfather once owned a farm. The local paper, in describing a talk that Hillman gave some months ago, said the listeners "heard a marvelous recital of the history of old Dansbury and the Moravian Mission."

Class of 1896

W. S. Ayars, Correspondent
415 Engineering Building
Columbia University, New York City

The date for sending in the monthly screed again comes around, and I have the usual dearth of news. There are a few items, however, and amongst them the sad one announcing the death of one more '96 man, John Lewis Gross. On Monday, the 11th of October, I received a letter from Cully Daboll, enclosing a Philadelphia newspaper clipping, telling about his death. Cully's letter reads in part:

Sad news! When I returned here yesterday from a business trip, I found word of a phone message from young Jack Gross, Jr., telling me that his father died yesterday at 4:30 A.M. I had not seen Jack (Sr.) since summer, when I understood he and Juliet were able to be away at the seashore. Jack, Jr., I have since seen and talked with. It was heart disease, with a contributing complication in recent weeks, as I understand. To me, as to all like yourself who knew Jack well, this is a sorry, sorry event. So runs the world away—for one, for all.

Au revoir.

Yours sincerely,

CULLY D.

I do not remember having seen Jack since our 30th reunion, I think; but I wrote him and had a cheerful reply some time during the past year.

About two weeks ago, I attended a very enjoyable luncheon at the University of Pennsylvania Club, here in New York, in my official capacity of one of the numerous Board of Governors of the New York Lehigh Club; and at the luncheon was discussed the prospect or possibility of the N. Y. Lehigh Club amalgamating with the N. Y. U. of Pa. Club. No decision was reached at that time, but the idea seems to be a very good one and will shortly be laid before the New York Lehigh contingent for their consideration. The U. of Pa. Club occupies very homey and attractive quarters on 50th St., east of 5th Ave., the building having been originally built, as I understood, by the late Gen. Wm. Barclay Parsons, and for many years occupied by him as a residence. There are a number of sleeping rooms there, available for either temporary or permanent tenancy. If the N. Y. Lehigh Club has any desire to be housed in a most pleasant and congenial environment, it will do well to consider this proposition carefully.

Class of 1897

J. H. Pennington, Correspondent
McFarland Foundry & Machine Co.,
Trenton, N. J.

Each month I receive a nice little note from the Alumni Office, in common with most of the class correspondents, and I put it in this column just to see how ashamed I can make you fellows feel. Here it is: "I am attaching the only bit of information concerning your class that has come to our attention during the past month." Then follows the statement for November that John Stewart is a member of the Car Allotment Committee for the Norfolk & Western Ry., at Bluefield, W. Va. No doubt John had us in mind when he had himself put on this committee, as he has given us ammunition for all these lines, so far, in this column.

If you read the right newspaper, you are, doubtless, finding yourselves much busier than you were before the political campaign started. This being the case, finances must be "looking up" and I want to remind you that we are still welcoming any little contributions which you may make toward the Merriam and Klein paintings.

Following is an item which should have appeared in the October BULLETIN:

We have just heard, September 2, that Sam Senior's daughter Barbara was married this afternoon to S. Russell Blanchard, a Dartmouth '27 man.

Young Sam, L. U. '26, on whom we have depended to boost the grandfather record of the class, was one of the ushers. We are told that young Sam acted as though he had been relieved of responsibility, though we don't know why.

Not possessing the facile pen of W. S. Ayars, we will not clutter up this column with bedtime stories, but stick closer to the facts about yourselves when, as, and if you send them to us.

Class of 1899

A. W. Klein, Correspondent
43 Wall St., Bethlehem, Pa.

You are all familiar with the "Share a Job" movement throughout the United States. Gene Grace has been studying the possibilities of this method of re-

ducing unemployment and as a result has been introducing this system into the plants of the Bethlehem Steel Co. In pursuance of this policy and to acquaint others with its success, Gene's assistant, J. M. Larkin, recently broadcast the details of the system as installed at Bethlehem Steel.

A nephew of Bob Straub is a member of the Junior class at Lehigh and is studying Industrial Engineering. The Straubs are a particularly active Lehigh family, each generation sending its quota to Lehigh and each representative while at the University taking an effective and conspicuous part in the college life.

By the way, Bob, when are you going to write to me? I used to get a line from you occasionally but have not heard from you in a long time. I am anxious to receive your assurance that you will be with us at our next class reunion, now only a little more than a year away. Your nephew reports you well and prosperous. Nothing could be finer except a line from you telling me so yourself.

Class of 1906

N. G. Smith, Correspondent
Fort Pitt Bridge Works
Oliver Bldg., Pittsburgh, Pa.

As you read this BULLETIN, the Van Reenens are just getting back home to South Africa, where "Shorty" resumes his duties as chairman of the Irrigation Commission for the Union of South Africa, in Pretoria, the Administrative Capital of the Union. Five months of "Around-the-World" travel must make their home and kindred look mighty sweet to them.

"Shorty" told us in Pittsburgh on July 31 they had over 30,000 miles yet to go—quite a respectable football yardage you must admit for Shorty's tiny form.

Through this BULLETIN, which they'll be reading in South Africa about Christmas time, we extend the heartiest and best wishes from the '06 family to the Van Reenens in that far-off land.

Charlie Gilmore is all steeped-up in Welfare Fund work in Charlotte, N. C., being the executive in charge of all the raising and spending of the budget dough. His efforts in that southern city a year ago, when working for the Pittsburgh concern that sent him there, were so signally successful that the leading civilians in that power city got together, sent Charlie a wire that couldn't be turned down, so there he is—with his family happily settled, and writing to you fellows thus:

That Duquesne Club gathering in Pittsburgh for "Shorty," with "Paddy" McNiff officiating, on the "Anderson to Troutman" and "Troutman to Anderson" passes, was a gathering I shall never forget.

Good big "Shorty"—we had a lot of fun together in college. I revel often in the recollection of the fine spirit he possesses and the big good-natured and intelligent chap that he is. Well, when he comes again I hope more of us can be together for a longer time.

We are well settled in Charlotte with a house among towering North Carolina pines, spruce, oak, and other woodland foliage. You would think we are real old Southerners to see us in this spacious home with a large unroofed porch. You would enjoy this place and its fine people. Friday evening we were at Schoonover's for supper—another of Mrs. Carl's fried chicken dinners, with corn fritters, hot buns, hot corn bread, iced cream, iced tea, ice water and just ice.

My wife and Charles are liking life here and I like life wherever I have work and plenty of it.

CHARLEY.

Class of 1907

J. B. Carlock, Correspondent
6534 Dalzell Place, Pittsburgh, Pa.

C. A. Gross is living in Montclair, N. J., his address being 59 Tuxedo Rd.

A. W. Lawson is now with the Research Corp., Bound Brook, N. J.

M. H. Ulman has moved to 931 N. Front St., Harrisburg, Pa. We have just learned that Malc had the misfortune to lose his wife this summer and wish to extend our sympathy.

Can anyone supply the address of H. L. Conrad?

News this month is very skimpy. Wish you fellows would loosen up and supply your correspondent with some ammunition for this column.

Class of 1909

D. M. Petty, Correspondent
1900 Paul Ave., Bethlehem, Pa.

The reporters are still on the job but the past two weeks have shown signs of quite a let down. I hope the October BULLETIN will prove to be an inspiration.

Harold Harvey is now with the Utility Management Corp., with his office at 120 Wall St., New York City, but still lives at 319 Lafayette St., Easton, where he spends week-ends at least. This Utility Management Corp. is a kind of step-father and great Uncle combined, to a lot of electric light and gas companies and Harold arrived with them via General Electric Co. and the Electric and Gas Co. of Easton, having been General Manager of the latter at the time of the last merger.

Harold was active at Easton in the Kiwanis Club, the Board of Trade, as well as the Lehigh Valley Engineers' Club and the American Institute of Electrical Engineers. Harold married in 1914 and has two children, the older is a boy 15, who expects to enter Lehigh in 1934. Some of us will never forget this boy because he got lost in the shuffle at our fifteen-year reunion and even at that early age knew his way around the campus, for he was found in the Harvey automobile, much to the relief of us all. He plays his football on a violin and clarinet, all of which helps.

Another of Al Garrison's far westerners reports, namely, Ernie Mervine. We told you about him last year but will add that he reports progress in his research work on the problem of applying machinery to the sugar beet industry and spends about one-third of his time at Davis, Calif., and two-thirds at St. Collins, Colo., where his family lives at 508 Gordon St. The Mervines have one boy now in the 4th grade at school. This report puts Garrison at the head of the list as a reporter which I think speaks well for the boys in the far West, but if Ernie or any of the rest of the bunch come to Bethlehem anytime during the year I think it only fair that they be able to find some of the class so they can be shown places, so right now I am publishing the names, addresses and telephone numbers of the '09 men in Bethlehem.

Bob Desh, 429 Heckewelder Place, 93-J. H. D. Gruver, 657 Highland Ave., 2480-W.

L. F. Hess, 528 Montclair Ave., 3289-R, Liberty High School, 247.

Ed. D. Mill, 612 Dakota St., 1351-J, E. P. Wilbur Trust Co., 6000.

D. M. Petty, 1900 Paul Ave., 462, Bethlehem Steel Co., 1000.

H. A. Reichenbach, 643 Highland Ave., 3925.

I. D. Schneller, 905 7th Ave., 1393-R.

E. J. Sterner, 524 10th Ave., 1816-J.

I suppose I should reserve one complete issue for our President but I am informed that the BULLETIN will be cut in size in order to reduce expenses so I will just cover the high spots of Al Bellis. Married in 1912 and Al says he certainly envies those of us who can boast about our boys and girls while they have to content themselves with pet dogs but while many of us have been devoting a good deal of time to our families, Al has done a lot of good work in Trenton on the Chamber of Commerce as President for two years, the Rotary Club, etc. Al has also been very active on the technical committees of the A. I. E. E., A. S. A. E., A. S. T. M., N. E. L. A., and I. P. C. E. A., and what's more I'll bet none of you know what that last one is. I would not but Al wrote it out for me.

Al has been with John A. Roebling Sons Co. since leaving college, passing through the jobs of Supt. of Manufacturing, assistant general manager of Insulated Wire Division and now Chief Electrical Engineer.

Class of 1911

A. P. Spooner, Correspondent
1811 Sycamore St., Bethlehem, Pa.

Was agreeably surprised when Sam Wagner dropped in to see me. Sam has done pretty well, now being the proud father of 3 girls and 3 boys, ranging in age from 12 to 20 years. After leaving Lehigh, Sam finished up at Pratt. He started working at Baltimore with the B. & O. Then was located in St. Louis, Philadelphia and Erie. He now resides at 217 Richards St., Rochester, N. Y., being associated with The Master Electric Co., 512 Case Bldg., Rochester, N. Y.

Well, here's good news. Alec Texas Black has entirely regained his health after a three-year fight and his fine letter was full of his old enthusiasm and pep. Alec is now superintendent of the open hearth, Pittsburgh Rolls Corporation, and lives at 315 Kennedy Ave., Duquesne, Pa. Here's hoping you keep your promise to come East and see us soon, Alec.

Have had requests for information about Monk Morris, Bob Wood, and Bob Woods. Would like to get a line from them so I can let the fellows know something about them. Are you wondering about some of the old fellows whom you haven't seen for a while? If so, drop me a line about yourself and who you want to hear about and I'll see what can be done to make 1911 column a little more interesting.

Class of 1913

W. K. Smith, Correspondent
73 W. 11th Street, New York City

Pat Seguire took over the presidency of The Pyrites Company, Inc., in Wilmington, Del., during the past summer. Pat, as you probably remember, served a long apprenticeship with the New Jersey Zinc Co., and later was associated with the Krebs Co., of Wilmington, Del., later absorbed by Du Pont.

Class of 1914

J. O. Liebig, Correspondent
35 N. 11th St., Allentown, Pa.

Bob Mickel can now be located in Johannesburg, S. A. Drop in to see him on your next trip around the world, as I believe the whole class must be traveling. His address is P.O. Box 102, Crown Mines, Johannesburg.

We welcome A. B. Leonard in the East. He is temporarily at 19 East 37th St., New York City, thanks to our good friend, A. T. Ward. Permanent address, 317 N. Swall Drive, Beverly Hills, Los Angeles, Calif. Now we want to know Bru, whether you have booked Will Rogers for the next 1914 Convention.

T. T. Johnson, Jr., is in the real estate business, % Albert B. Ashforth, Inc., 12 E. 44th St., New York City.

Our good friend, Major H. D. Jay, is with the 18th Field Artillery, Fort Sil, Oklahoma.

Lacombe crashes through with the following for which we certainly are grateful:

Dear John:

LEHIGH 100% STRONG!

The University Club held a fine smoker on the 31st of last month. There were close to 60 men present from all over the U. S. A. and old Lehigh 100% strong—that is, all three of us were there.

The three Lehigh men present were: L. L. Lacombe, '14, Herbert Leslie, '16, and Godofredo de Menezes, '22. You know that when Lehigh men get together "Lehigh will shine" and everyone present knew that Lehigh was on the map and it did "shine." Harmony was fine and I know that we all will look forward to the next smoker.

If you happen to know of any other Lehigh man located in Rio, please let me know because I certainly would like to have him join the University Club, which is the only society of this kind where the boys can forget their present worries and go back to old college days.

Business is going along as usual with us in Brazil. It is not as good as it might be but it could be a great deal worse; in any event, we are working hard because one must work hard these days to produce results.

It will be impossible for me to be with the boys at the Reunion this year, but in spirit I will be taking part in all the events and wish you all a great success.

Very truly yours,

LACOMBE.

Now we pass a very good tip. On your auto tours through West Virginia what's the matter with stopping to see Harold E. Lenker, R. F. D. No. 2, West Union, W. Va., at his tea room? We do not know the name of his eating place but understand you can get filled up without even letting him know ahead of time. You are engaged, Harold, on our future chef committees for the class.

How about a little burst of enthusiasm from some of you fellows for the coming BULLETINS? Surely no one is that busy that he can not spend a few minutes for the welfare of Lehigh. None of us now have much over 50 more years to live. So long.

Class of 1915

A. V. Bodine, Correspondent
Meadow Brook Rd., Fairfield, Conn.

I know that the Class of 1915 readers of the BULLETIN will be disappointed if there is not some item under the Class of 1915 in this next issue. I am putting in this notice so that you won't be disappointed, but to explain to you that none of you fellows have sent in any information about yourselves and your correspondent is no mind reader.

Out of Bell telephone making



"HEARD YOU PERFECTLY"



"IT'S WONDERFUL TO HEAR SO WELL AGAIN"



"HELPS ME MAKE MORE SALES"



"NOW I MISS NOTHING THAT TEACHER SAYS"

...comes this better hearing aid

A *really* effective aid for the hard of hearing that enables you to catch every word! The efficiency of this new Western Electric Audiphone is vouched for by the name Western Electric—which for half a century has stood for leadership in sound. Neat, compact and light in weight, the Audiphone is as inconspicuous as eye glasses. It is made in several convenient types. **¶** To appreciate how great an advance this Hearing Aids marks, you must *hear the difference!* Write the distributors—Graybar Electric Co., Graybar Building, New York — for interesting booklet, and name of your nearest dealer for a demonstration.



Western Electric
• HEARING AID •

The closing date for the December issue is November 22. Will the members of the class kindly give me any news items they have on or before that date, so that we in turn can forward them to the Alumni Association.

Class of 1916

E. J. Clement, Correspondent
162 Bellmore St., Floral Park, N. Y.

The next time you travel on the New Haven R. R. watch for Don (B. A.) Wynne's Grain Elevator and Feed Mill at Port Chester, N. Y. It's on the north side of the tracks at that curve just east of the station. You can't miss those concrete elevators and the mill alongside; that's 130 Highland St. Over at 8 Madison Ave., lives Don and his family, which includes a girl, Mary, age seven, and a boy, Donald, Jr., age five.

Don went to Lehigh because he "had as much good sense then as now." He sleeps with both "windows and mouth open." And here's a good old tickler that'll last you for a couple of months. Remember "when Tom Keady made Judy Price go out in right field with a catcher's mask on." Will we ever forget it, Don?

Now for some Don Wynne-isms:

Politics—"Moist Democrat" and sends out the call that "Anyone who has presidential timber should be trotted out for the common weal." Furthermore, Don upholds true '16 traditions when he declares that the most vital question of the day is "States' rights—and you know why."

On the subject of the most outstanding character, omitting all forms of the first personal pronoun, he asks, "Why speak of Lesser Lights?" Don discloses Ghandi as "little black Sambo's uncle." And that "Prohibition took the good old days and prosperity out for a ride." Capone and Diamond (the late) are "two of Uncle Sam's bad boys," and Mussolini and Stalin are "two of the world's bad boys." He further socks the apple Babe Ruth fashion when he says that the R. F. C. is "something to help the depression and it doesn't look as though the damned thing needed any help."

Up in Athol, Mass., is located that large plant of the Athol Manufacturing Co., manufacturers of artificial leather. The man who is your guarantee that their leather is turned out according to their high standard and worthy to bear the Athol Mfg. Co.'s well-known trade mark, is Factory Manager Guy Alling, Ch.E. He lives at 225 Wallingford Ave., in the same city. Guy has one son, Guy Ethan Alling, Jr., who is five years old.

Getting down to brass tacks, or leather to be correct, in case you don't know just who and what the company is, here's the dope. Operated, administered, presided, and everything, the Athol Manufacturing Co. is Guy Alling and Eddie Clare.

"When Better Bitters Are Made, Johnny Abbott Will Make Them." So flashes the big electric sign atop the home of Abbott's Bitters, 206 S. Charles St., Baltimore, Md. Before turning to the bitters game, Johnny helped the Crown Cork & Seal Co. and Pangborn Corp. do business. He lives in Baltimore, at 5506 Lombardy Place, and has one boy, ten years of age.

Johnny says that there's only one person who knows why he went to Lehigh and as that person is not of this

earth, he'll never know. He has no worries about his diploma because he refused to accept one from Alma Mater. He sleeps with the windows open, and in further answer to the question involved he adds "Dumb," but fails to qualify the application.

Here are some Johnny Abbott-isms:

Biggest Moment—"Chairman of the freshman banquet. That was some banquet, Johnny."

Most Embarrassing Moment—"Having Dutch Hartdegen spill and sprain my ankle so I couldn't figure on the lacrosse squad."

Politics—"Demobican, Wet, still and always; when in Baltimore, call on me if you're dry." That's a promise, boys. Next train for Baltimore leaves on track seven.

Prosperity—"Temporarily gone, not forgotten, will more than return if '16-ers enjoy average age."

Class Colors and Motto—Johnny brushes aside this important question with a mere "Who the hell cares."

There is one make of plate glass which, you can rest assured, is chemically pure, sound, and thoroughly analyzed. A '16 Chem. sees to that, and the man is Laury Stem. Shorty is Chief Chemist, Paint Division, Pittsburgh Plate Glass Co., 2 Chester Ave., Newark, N. J.

Before connecting up with Pittsburgh Glass, he chemisted for the New Jersey Zinc Co.

Laury picked out that solid, Lehigh C. E. city of Belleville, N. J., to live in. It's City Engineered by Bert Blank, '15. Shorty's home is the one on Jorammon St. numbered 214.

"Operator, gimme Hazleton, Pa., 0-0000."

"Hello."

"Supt. of Tests, John Snyder, please."

"Hello."

"Hey, John. Listen. I gotta case of Scotch I want tested."

This space—John's answer.

"Oh, Oh. My error. I got cha. You only do testing for the Penna. Power & Light Co."

John Snyder, M.E., brought the above upon himself. You'll soon understand why. But before coming to that—John, besides being Superintendent of Tests at 117 E. Broad St., also lives in the same town at 719 W. Second St. Prior to joining up with the P. P. & L. he worked for the Winchester Arms Co. and the Atlas Portland Cement Co. John has four children, honors evenly divided: John, Jr., age twelve years; Ralph, eight years; Gladys, six years; and Marilyn, nine months.

"How the hell do I know" is John's polite rejoinder to the "Why Lehigh" question. His diploma, he claims, "still works." As to his big moment, he refuses to commit himself because of the "incriminating possibilities."

Class of 1918

M. Mizel, Correspondent
Dial Sales Corp., 200 Broadway,
New York City.

It seems that the members of this class are in cahoots with the Cascaret Company so that they can still pay their dividends.

Anyway, you will now find J. E. Schmick at 2502 Ave. D, Brooklyn, N. Y.; Bill Barthold at the Bethlehem Trust Bldg., Bethlehem, Pa.; Bob Creer

at 266 N. Rolling Rd., Springfield, Pa., and Bill Boland, who by the way hasn't answered that letter as yet, at 221 Summit St., Bethlehem, Pa.

Buck has received a letter from Fritchman, whose home is now in China:

I have been delaying answering your letter of last March because there was an uncertainty of my assignment here. From month to month I thought we would be shoving off to new fields via New York. About the middle of August I received a cable from headquarters extending my stay in the Far East until September, 1933.

As soon as we received the news we immediately planned a vacation, so here we are in Japan. China is somewhat treacherous to travel with children, especially in view of the various epidemics which were prevalent this summer, hence the choice of Japan.

We had a very enjoyable voyage to Yokohama, arriving there on the anniversary of the worst earthquake in local history, which took place nine years ago.

We spent a day in Tokyo and then headed for a mountain resort, Karizawa, which is about eighty-five miles northwest of the capital. We are situated about eight miles from the base of Mt. Asarua, which is one of the principal semi-active volcanos in Japan. There has not been any action since we have been here, but it smokes intermittently. We are hoping that it will throw a show for us before we go.

The surrounding district reminds me of the Poconos, even to the odor of the pine trees. There are many streams of clear water all around, which is an unusual sight for us. The waters around Shanghai are never clear. There are many spreading chestnut trees here, too, which reminds me of Old South Mountain before the blight destroyed the trees. Altogether Karizawa is a beautiful spot and well worth visiting when you take your round-the-world trip.

I had hopes of sitting around the table with the gang in June next year, but the extension of my assignment will prevent my doing so. I am due for a home leave next October, but if the poor business conditions continue, I suppose we will forego our leave.

Shanghai does not seem to have been very hard hit in this depression. Automobile sales this year are ahead of last year. Our outfit is continuing to grow at the rate of six hundred new telephones a month. The personnel of most of the foreign operated firms, however, have felt the lull in business by way of salary cuts, including yours truly. It seems to be the trend of the times to curtail operating expenses, so I have no complaint. From the way other men in our organization have been released, I feel fortunate to be continued on the active list.

There have not been any meetings of the Lehigh Club of China since last January, when Professor and Mrs. Larkin were here.

We are leaving Japan on September 10 to return to Shanghai so that the children may begin their fall school term. We all feel refreshed after a blistering hot summer.

Dick Alden has come across with some dope and as befitting an Assistant Director of the Research Department of The Phillips Petroleum Company, has presented it in inventory form. Dick is at Bartlesville, Okla., has been married nine years, has a daughter, Patricia Sue, two boys, Richard Champney and Edmond Carlisle. Since leaving college he has been in the steel mills, oil fields, natural gasoline plants, consulting engineer and engineering salesman. He admits to being slightly bald but claims that the waistline is still put and will surely try to be back for the fifteenth reunion.

If Dick or Bill Tizard or this columnist could be worked on long enough to open up, any one of us could tell you about a party in Beggs, Okla., that was a party, and how!

Charley Blasius, who is in Philadelphia, sends in the following:

At present I am connected with the Philadelphia Worsteds Mills in the capacity of Assistant Superintendent and have been associated with this concern for quite a few years. As most concerns in the Textile Industry, we are experiencing a great deal of difficulty keeping ahead of the depression, but hope to weather the storm. At the same time I have kept in touch with Metallurgy by taking a course at Temple University and am now

Universal Paper Bag Company

MANUFACTURERS OF ALL TYPES OF

 **PAPER BAGS AND SACKS** 

SPECIALIZING IN

COAL AND COKE SACKS

and

MULTI-WALL VALVE CEMENT SACKS

WILLIAM T. WHITE, Lehigh 1900.....President

FERDINAND R. WHITE, Princeton 1931Vice President

J. PARKER BORDEN.....Treasurer

NEW HOPE, PENNSYLVANIA

Union Mills Paper Manufacturing Co.

=====MANUFACTURERS OF=====

No. 1 MANILA and SPECIAL HIGHEST
GRADE KRAFT INSULATING PAPERS
FOR CABLE MANUFACTURERS

=====

Stencil and Gasket Papers

WILLIAM T. WHITE, Lehigh 1900. President

FERDINAND R. WHITE, Princeton 1931Vice President

J. PARKER BORDEN.....Treasurer

NEW HOPE, PENNSYLVANIA

studying advance research work along these lines in their laboratory.

I am married and am the proud possessor of two daughters, one going on nine and the other, on six.

Was in Bethlehem last Saturday and had the pleasure of seeing Lehigh trim P. M. C. to the tune of 7-0. Incidentally it seemed like old times to see Captain Chick Halsted crash their line. By the way, is this any relation to the Halsted of our class? Would be interested in knowing out of curiosity. (No—Editor's note.)

Run into Bill Mitman every once in awhile. He is living in Glenside and is associated with the Aluminum Company of America. Have had quite a few good times together playing bridge, and dancing at the Cedarbrook Country Club in conjunction with our wives.

Otherwise have not seen any other classmates for quite a few years but hope to have this pleasure at the fifteenth in June.

The next member to report is Bennie Bennes, who is now living at 42 Lehigh Ave., Newark, N. J. He says:

Since graduation I spent three years teaching in Porto Rico, studied law for three years and received my L.L.B. in 1928. At present am teaching in the Kearney High School at Kearney, N. J. Still single and living peacefully at home. Hope to see you all at the reunion.

Class of 1919

J. W. Gardiner, Correspondent
% John T. Lewis & Bros. Co.,
910 Widener Bldg., Philadelphia, Pa.

Peter Leverich is now located with L. Bamberger & Company, Newark, N. J., and makes his residence at 92 Woodland Rd., Bloomfield, N. J.

Charles S. Schubert has returned from far-off lands and is now located in Roanoke, Va., at 2121 Grove Rd., Oakland Terrace, R. F. D. No. 2.

Snorkey O'Neill has been transferred by the Ingersoll-Rand Co. to 400 W. Madison St., Chicago, Ill.

Fred B. Hazeltine gives his address as 1810 Newton St., N. W., Washington, D. C.

Lewis Bauman has changed his address to 27 Klaincrest Ave., Fort Thomas, Ky.

A. W. DeVout has changed his address to 512 N. Brainard St., LaGrange, Ill.

C. T. Hunt has had his address changed for him by the Pennsylvania Railroad, and now enjoys the title of Engine House Foreman at Cresson, Pa. He lives at 604 Powell Ave., Cresson, Pa.

H. D. W. Smith is one of those Lehigh Products who returned to tell about some of the things that one learns in the outside world. His particular subject when talking in the Chem. Laboratory before the Lehigh Valley Section of the American Chemical Society was "Structures and Properties of Rayon."

In September, H. D. W. sailed for Manchester, England, to attend a symposium on the "Collsidal Aspects of Textile Chemistry." The program is under the auspices of the Faraday Society, and includes outstanding German, French and English textile chemists, among whom is Prof. R. O. Herzog, under whom he worked while in Germany. H. D. W. apparently plans to get something out of the trip, as his itinerary calls for a week in Paris and a few days in London before returning.

L. D. Lytle can now be located at Gardenville, N. Y. This information comes from Mike Buckley, or perhaps I should say "Professor Buckley," of Buffalo. Please give us a little more detailed information next trip.

J. E. Fopeano is now located at Middleburg, Pa.

Has anyone any idea of the whereabouts of E. M. Hall and C. J. Cardin?

Otto Spillman, our genial Tenth Reunion host, represented his firm of Lovelace & Spillman, registered architects of Bethlehem, at the combined outing of the Architects & Philadelphia Producers Council, also attended by the writer. Otto had a prize idea entering the Golf Tournament in the afternoon. This idea vanished, however, when he returned for the locker room activities.

The pastime of acting as Corresponding Secretary for the Class of 1919 is still open.

CORNELL, 27; LEHIGH, 19

What a score! But, believe it or not, Lehigh wins! It's this way. John A. Knubel, L. U., '19, promising young architect of New York City, made the following entry in his expense account:

"Oct. 8, 1932, Buck Hill Falls, Pa. For life—one wife plus all accruals."

Yes, sir, old Bachelor Johnnie, pride of the Navy; scaler of Christeenian Walls; dodger of gendarmes; the greatest rock heaver ever to bounce a cobblestone from roof to roof down the blooming old Rock of Gibraltar; threw all three engines full speed astern and and tossed his hachelor anchor "over the side" at Stroudsburg, Pa. The beautiful and charming young lady (if you doubt it, ask Johnnie) was Miss Adelaide R. Kistler, Cornell, '27, of East Stroudsburg, Pa.

Anyone who has nerve enough to do that in these times deserves the congratulations and best wishes of everyone and we heartily congratulate you, Johnnie; may your future be full of joy and happiness and we hasten to add, may your world-wide sweethearts never bother you.

Brothers of the Ball and Chain Club, Lehigh Chapter, on hand to lend staunch support and welcome a new member were, Wilbur Beck and "Babe" Dawson, of '17, and "Jack" Knight, '18. What a supporting cast!

Class of 1921

A. T. Wilson, Correspondent
1118 W. Market St., Bethlehem Pa.

There is no use delaying for a month or so to start an argument, so I'll call attention at once to the '21 list of contributors over the minimum as shown in *The South Mountaineer* and "point with pride" to the seven names out of twenty-seven who are chemical engineers. This would seem to indicate that this profession in our class is doing well, but figures sometimes lie because Bob Billinger, Ned Claxton and Nesty are the only beaker-busters while Fritz Christman is building houses, Locke is with A. T. & T., Shipherd is selling (?) coal and I am selling (again the ?) asphalt and tar.

Bob Blake was so busy getting married that he didn't let us know, but his mother, whom I'm sure a great many of our class know personally, dropped me a line about the event and a short notice was squeezed in the July BULLETIN. Mrs. Blake's letter mentioned that Bob is in business in Los Angeles, at the Architects' Bureau of Research, 3223 West 6th St.

F. B. Morgan has moved from Ft. Vernon, N. Y., to 320 Academy Place, Westfield, N. J. I am wondering if that is anywhere near where E. W.

Bowden, *et al*, has moved. Bob Billinger received the good news that there arrived on September 23, Barbara Anne Bowden, but he does not know where to send congratulations, because the last time Bob saw the proud parents, they were about to move somewhere else in Westfield.

Gene Burgess is living on R. F. D. 2, Des Plaines, Ill., and his company address is now 123 S. LaSalle St., Chicago, still Field, Glore & Co.

I knew perfectly well that Johnny Stoll lived at 609 Melrose Ave., Bethlehem, but did not realize his record had not been revised. He is now Asst. Engr. of Tests at the Bethlehem Steel.

As long ago as last June, Bob Hinchman wrote to Buck, giving a new address, which is Box 148, Bedminster, N. J. Bob says he lives right behind the Bedminster Stock Farms, which everyone knows, and then adds that "the air is fine and it is real country." I would think that depended on the direction of the wind, something like the two fellows who lived over a restaurant and depended on the vapor and fumes from below for their food and when the wind blew the wrong way they starved to death.

I had just reached home on October 11 when the phone rang and a very southern voice said, "This is Hahy Dyuh." I figured he meant Harry Dyer, and that's who it was. He was taking the 6:10 out of town and only had a minute to talk, but told me that he had seen Bevan in Norfolk and Jack Rathbone in Louisiana, and that everything was fine in Nashville. Harry was counting on being with us in June, 1931, but was prevented at the last minute.

Shipherd has been here for the two home games so far. I did not see him at Columbia, but did see Kyle Crichton, '17, and told him of the account '17 got in the Allentown papers after their banquet, stressing particularly the reference the *Morning Call* made to the group of "middle-aged" men who "seemed to have thrown off their cares."

Class of 1922

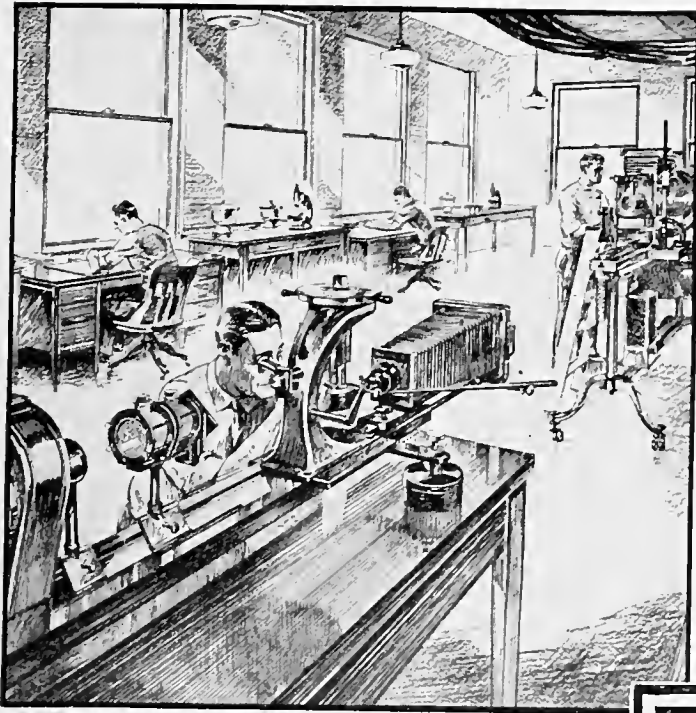
C. C. Strauch, Correspondent
25 Landers Rd., Kenmore, N. Y.

It has been a long time since the writer has made any remarks in these columns. Back in April we were moved from our old hangout in Wilkes-Barre, Pa., to Buffalo, N. Y. It has taken some time to get acclimated and we might say that we do not know all of the ins and outs of Buffalo yet.

For those of you who are around Western New York State bear in mind that we would be tickled to death to see you at any time. Our business address is, K. W. Schantz, Inc., 78 Main Street, Buffalo, N. Y., and we hang our hats at 25 Landers Road, Kenmore, N. Y., during the night.

Gave Duke Davis a ring on the telephone the other night and learned that he has joined the army of the unemployed. He is living at 556 Auburn Ave., Buffalo, N. Y. He and the writer have decided to hold a good old-fashioned 1922 reunion right here in Buffalo some time in the near future.

Speaking of Reunion, the writer is still shedding tears over his absence from the ten year reunion in June but a combination of a new job, hard times



Above is shown a view of the Metallography Section of the Roebling Research Laboratory

The New Roebling Research Laboratory

The new Roebling Laboratory is one of the country's most modern and completely equipped industrial research units.

An unending stream of problems flows to this busy beehive of research and its facilities are equal to all. There are laboratories devoted to general physical testing, to metallurgy, to metallography, and to research on specific products. Then, too, there is an experimental wire mill. Equipment is complete even to air-conditioned rooms, where the effects of temperature and humidity on various products may be studied.

Here goes on the ceaseless work of improving Roebling Wire Rope and other products. Materials are analyzed. Service conditions are exhaustively studied and better ways of meeting them are evolved. New manufacturing processes are tested.

There is no standing still at Roebling.



"BLUE CENTER" STEEL

JOHN A. ROEBLING'S SONS CO.

TRENTON, N.J. Branches in Principal Cities

ROEBLING

Wire · Wire Rope · Copper & Insulated Wires & Cables

WIRE ROPE

Welding Wire · Flat Wire · Wire Cloth & Wire Netting

THE PHOENIX IRON CO.

Manufacturers of Open Hearth

STRUCTURAL STEEL SHAPES

Works:

PHOENIXVILLE, PA.

Main Office:

PHILADELPHIA, PA.

OFFICES:

22 S. 15th Street, Philadelphia

30 Church Street, New York City

110 State St., Boston, Mass.

City Savings Bank Bldg., Albany, N. Y.

Munsey Building, Washington, D. C.

THE PHOENIX BRIDGE CO.

Engineers and Builders of

BRIDGES AND OTHER STRUCTURES OF STEEL

Bridge Works, PHOENIXVILLE, PA.

Established 1790

Capacity, 60,000 Tons per Annum

W. R. HALL, '02, ASST. ENGR.,	BRIDGE DEPT.
W. H. ELLIS, '09, ASST. ENGR.,	ERECTION DEPT.
W. E. STURGES, '10, RES. ENGR.,	WASHINGTON OFFICE



HARD ANTHRACITE COAL

Word of mouth advertising has helped sell Old Company's Lehigh since 1820. One home owner tells another about the advantages of this even-burning, long lasting coal. The Old Company dealer in **your** community is a man **you'll** want to meet!

Lehigh Navigation Coal Company

S. D. WARRINER, '90
Chairman of the Board

Philadelphia Boston Buffalo Springfield, Mass.

and a moving van would not permit any beer drinking in Bethlehem.

Jefferson has moved up into New York State, his job having been changed due to the merger of the Vacuum Oil Co. with the Standard. He is living at 112 State St., Albany, N. Y.

Had a small time Lehigh reunion last week at the National Metal Congress where we met Bob Good, Milt LeRoy and Wilson, from classes before our time. It was rumored that Les Whitney and Bob Wood would be at the Show but the writer missed them if they were there.

Class of 1923

A. C. Cusick, Correspondent
313 Cherokee St., Bethlehem, Pa.

Dr. G. Lawrence Kaman's new address is The Buckingham Hotel, 101 West 57th St., Cor. 6th Ave., New York City.

J. H. Saunders is at 622 Frederick St., Ridgewood, N. J.

S. Hornkotel is living in Pittsburgh and working for Westinghouse Electric Mfg. Co.

G. S. Koch is with the International General Electric Co., Schenectady, N. Y.

Len Bray is now living at 1920 Kenmore Ave., Bethlehem.

J. E. Erb "Johnny" is running a testing laboratory for G. E. at Schenectady, N. Y. John had plenty of practice running while at Lehigh.

E. F. Keenan is at 124 Market St., Tamaqua, Pa.

There are a number of addresses of members that we can't locate, so if you know the whereabouts of the men listed below, please inform us of their address. M. I. Garber, Samuel Farace, W. D. Muschlitz, J. B. Robinson, R. B. Claxton.

Times are bad and jobs are scarce and no doubt a number of our classmates are out of work. Should any of you be fortunate enough to be in a position to employ or place a member of your class in a position whereby he could obtain work, I wish you would get in touch with Andy Buchanan post haste.

Class of 1924

Gordon T. Jones, Correspondent
447 Belmont Ave., Haledon, N. J.

Well, fellows, here's a pleasant word which we can pass on because it comes directly from Bill Long himself. Wiloughby J. and Mrs. Long are the proud parents of a baby daughter, Lucia Irene. The child was born August 23, 1932, at Memorial Hospital, Worcester, Mass. Bill says he is now keeping late hours but for a slightly different reason. Congratulations to both Mr. and Mrs. Long and a cordial welcome to Lucia Irene.

I saw H. Ross Greer at the Fraternities Club in New York the other day. He looked hale, hearty and prosperous, too.

Ernie Baker writes that from the time of his graduation to May of 1930 he was with the Bell Telephone Co. of Penna. Then he was transferred to American Tel. and Tel., at 195 Broadway, N. Y. C., where he is still located. He is doing transmission engineering for A. T. & T.

Ernie then makes the great confession! He has taken unto himself a wife. On June 6, 1932, he was married at Harrisburg to Miss Vira Muriel Dunmire. They now live at 359 N. Maple Ave., E.

Duquesne Slag Products Co.

BLAST FURNACE SLAG

CRUSHED, SCREENED AND SIZED FOR ALL PURPOSES

PRESSED SLAG BRICK

FOR ALL BUILDING PURPOSES

BITUMINOUS CONCRETE

PAVING MIXTURE

Plants at

PITTSBURGH, PA.	DUQUESNE, PA.	POTTSTOWN, PA.
COATESVILLE, PA.	CATASAUQUA, PA.	EASTON, PA.
BIRDSBORO, PA.	TOPTON, PA.	

Main Office

Diamond Bank Bldg., Pittsburgh, Pa.

Eastern Sales Office

425 Commercial Trust Bldg., Philadelphia, Pa.

With the Company

C. L. McKENZIE, '93	C. C. BURGESS, '95	J. R. P. PERRY, '26
---------------------	--------------------	---------------------

Orange, N. J. Surely the classmates extend their good wishes for joy and continued happiness to the newly-weds.

At the time of writing, word comes to us that Bill Springsteen has just been operated upon in one of the Allentown hospitals for appendicitis. A speedy recovery to you, Bill, is my wish and the wish of every one of us in the class.

Behold another letter announcing the arrival of a baby daughter! Frank L. and Mrs. Bumbaugh announce the arrival of "Sally" on June 26. Congratulations to you and to your wife, Frank. We all are aware, of course, that the proud father is in the employ of Carnegie Steel Company, at Pittsburgh.

W. C. Andrews and J. L. McBride are "lost." I don't know whether they have been kidnapped and are being held for ransom or not. But will you kindly inform the Alumni Office if you know anything as to their present residence?

Paul E. Schwartz has left off being Assistant Registrar of Lehigh. He is now teaching in Poughkeepsie, N. Y., High School. His mail will reach him if you send it to Box 422, Poughkeepsie.

As we go to press we are wondering how Bob Heckert made out in his campaign for the Penna. Legislature on the Socialist Ticket. Were I living in Brackenridge, Pa., he would surely have my vote. His address is 924 Third Ave., that city.

Am expecting E. G. Schaefer, '23, to stop in any minute now so I'll sign off and be ready to greet him. Over the phone he reported being fine.

Class of 1925

R. S. Taylor, Jr., Correspondent
First National Bank Building
Bethlehem Pa.

The score for the month is one marriage, no engagements, no births nor divorces.

Vic Dykes was married to Marjorie Bradford Shute at Portland, Maine, October 1st, and will be at home after October 15 at No. 6 Marlboro Street, Boston, Mass.

I have a note that Bob Mattern is a brother attorney-at-law, practicing at Lewistown, Pa. There seems to be quite a number of lawyers in the class so in one of the coming issues I will include a law directory. Will you lawyers please drop me a line where you are located?

Bill Fullard comes to Bethlehem quite often, but the only news I could get from him is that he is now manager of the Personal Trust Authorizations of The New York Trust Company, 100 Broadway, and lives at 155 East 47th St., New York City.

Bert Flory is in the Accounting Department of the New York Telephone Co., 1000 Broad St., New York City.

Class of 1930

F. J. Whitney, Jr., Correspondent
4111 Spring Garden St., Philadelphia, Pa.

The first few notes are carried over from the October column along with Myer's letter.

Lyle Jones is commercial representative for the N. Y. Tel. Co. and he is living in New York City at 10 Fifth Ave.

C. R. Bachman is living at 408 Oak Terrace, West Reading, Pa.

Wade Goodwin can be reached by addressing all mail to Box 84, Cleona, Pa.

FORT PITT BRIDGE WORKS

BRIDGES --- BUILDINGS

Structural Steel Construction of All Types
Reinforcing Steel—Welded Bar Mats, Etc.

Plants—CONONSBURG, PA., AND MASSILLON, OHIO

CAPACITY, 100,000 TONS PER ANNUM

GENERAL OFFICE: 20th Floor, H. W. Oliver Bldg., Pittsburgh, Pa.

NEW YORK OFFICE
15 Park Row

CLEVELAND OFFICE
Bulkley Building

PURCHASING DEPT.
Canonsburg, Pa.

T. A. STRAUB, '90, President

H. R. BLICKLE, '93, Vice-President

SCHUYLER B. KNOX, '93, Mgr., N.Y. Office

D. B. STRAUB, '28, Erection Department

P. B. STRAUB, '97, Secy. and Treas.

A. SHELDON, '93, Asst. Chief Engr.

N. G. SMITH, '06, Engr. Contr. Dept.

NEW YORK SEWAGE DISPOSAL COMPANY

5621 GRAND CENTRAL TERMINAL, NEW YORK

Engineers and Contractors

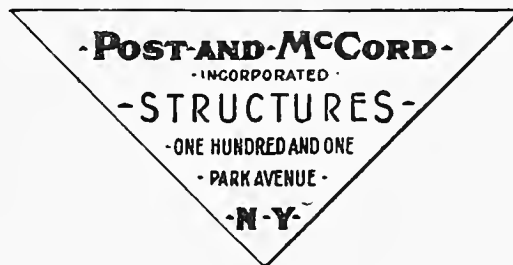
GEO. L. ROBINSON, '00, Pres.

BEN. E. COLE, '13, Secy.-Treas.

SAMUEL T. MITMAN, '19, Engineer

H. S. HUTCHINSON, '18, Engineer

W. T. DOBSON, '10, Chief Engineer



CONTRACTORS FOR STRUCTURAL STEEL WORK

FOR THE

EMPIRE STATE BUILDING

1250 FT. HIGH

58000 TONS

World's Highest Building

AUBREY WEYMOUTH, '94

Vice President and Chief Engineer

HERBERT W. McCORD, '27

Asst. Superintendent of Erection

Willard MacCalla is now living at 279 Alameda Ave., Youngstown, Ohio.

C. T. Thompson's address is 7 Maple Ave., Morristown, N. J.

J. L. Myer is studying for his doctorate degree at the University of Berlin. His joint paper with Dr. Doan appeared in the September issue of *Electrical Engineering*. Had a letter from him so we will let him tell about his work over there.

Berlin, Charlottenburg, Germany.
May 5, 1932.

Hail Eli:

Greetings to all 1930 from across the Big Water! Sorry not to be able to attend the Class Reunion, if there be one, this year, but Berlin to Bethlehem is too great a distance to navigate. However, I do want to make that lamp post contribution, and enclose same. When the public hears of this, I think the depression will be officially ended.

No, I am not here in Germany to enforce the Moratorium. Just putting in a bid for the Ph.D. at the Friedrich Wilhelms University. Am doing my research problem under Professor Hertz at the Charlottenburg Technische Hochschule, where they have a new Physical Laboratory. It is done in the Modernistic style and is the last word in model equipment.

Live with a retired German Professor of Philosophy, so that it becomes necessary to philosophize in German at times. All this is mighty good practice in preparation for that Father of all Quizzes, the Doctor's Exam. However, that is the only exam one takes in German universities. At last discovered, the

Students' Paradise—the land of one exam and no cut system.

I enclose a 10 million Mark note, which I bequeath to the University. Suppose this is the first big contribution from the Class of '20. I suggest that the President use it to light his cigar, for, being inflation money, it is not good for much beside that. Anyone else want one as a souvenir?

Contrary to public opinion, Germany is not overrun with Americans. Have met only two so far, and both students at the University. Would certainly like to meet more people who talk and swear in my own language, and so invite anyone to call at March Strasse 15, c/o Dr. Max Apel, Berlin, Charlottenburg. In crossing, I especially recommend the *S. S. Europa*. It is certainly a grand sea-going canoe. (No, I am not paid for this statement.) Letters welcome, and promptly answered.

Best regards,

J. LELAND MYER.

Jack Brown has moved to 1031 Woodlawn St., Scranton, Pa. He is working for the Fndamerican Corp. of N. Y. Any men who are in that region will be welcomed by Jack if they stop to see him in the Scranton Electrical Bldg. Leave your money at home though as he may sell you investment service. (Ed.)

Dick Tull has moved to 65 Forest Rd., Fanwood, N. J.

Donald Morton is living at 8644 90th St., Woodhaven, N. Y.

Art Smith is working in Camden, N. J., for the Eavenson & Levering Co.

K. A. Earhart is down in Louisville, Ky., with the Paisley Gilbert Co.

Lloyd Simonson can be located at 181 Glenwood Ave., Leonia, N. J.

Steve Brotzman has come back to the North, after spending two years down in that hard liquor country of Charleston, W. Va. He is living at 274 W. Wilkes-Barre St., Easton, Pa.

Fred Emhardt has moved to 1000 Pierce St., City Point, Hopewell, Va.

Micky Seward is now with Seward & Job (Printing and Stationery), 381 Fourth Ave., N. Y. C. We suppose from the firm's name that Mickey is the other partner. Good luck to you if that is so.

Class of 1931

A. W. Thornton, Jr., Correspondent
644 Petty St., McKeesport, Pa.

Fred Morhart is with the Washington Bureau of the Indianapolis News, 605 Albee Bldg., Washington, D. C. Ev Fay is in the Auditing Division, Room 509, New York Title and Mortgage Co., 141 Broadway, N. Y. C.

John O'Neill is the Manager of the G. C. Murphy Co. store at Lewistown. His residence is 148 E. Market St., Lewistown, Pa. Bob Hess is working for the Newman Ice Co., Wilkes-Barre, Pa. His mail address is Star Route, Dallas, Pa.

Weston Valentine is in the Relay Dept. of the Potomac Electric Co., Washington, D. C. Graham Camden, George Nesbit and Bob Twigg are with the Dravo Corporation of Pittsburgh. George Rust is working for the Rnst Engineering Co., in Pittsburgh.

News is scarce so I'll have to substitute with some addresses that just came through from the Alumni Office:

Fred Leitner: 447 S. New St., Bethlehem. Ken Marlatt: Belvidere, N. J. Dick Johnstone: 43 Golf Circle, N.E., Atlanta, Georgia. Hank Sahm: 1506 Linden St., Scranton, Pa.

Edward Koch: 1650 Penn Ave., Wyomissing, Pa. M. H. Smith: 1981 Summit

Who ever heard of an Alumnus

who did not expect
to send his son
through college
?

INSURE IT and SECURE
IT, even if you are not
here to see the program
through.



A mutual dividend-paying company, 70 years in business. Among the strongest in reserves and assets. Paid policyholders in 1931 over 87 million dollars. Offers every phase of personal and family protection, including the insuring of a college education; also annuities and the Group forms for firms and corporations.

For information telephone your John Hancock agent or write for copy of pamphlet, "My Financial Problems."

JOHN HANCOCK INQUIRY BUREAU
197 Clarendon Street, Boston, Mass.

Please send me a copy of
"My Financial Problems."

Name.....

Address.....

City.....State.....

A. G. 11-32

ANTHRACITE and BITUMINOUS COAL



ALAN C. DODSON, '00

T. M. DODSON, '00

H. B. TINGES, '12

G. R. RADFORD, '84

C. S. KENNEY, '10

R. A. HARRIER, '27

GENERAL OFFICES,

BETHLEHEM, PA.

St., Columbus, Ohio. S. F. Cope: Railway Mail Service, U. S. P. O. Dept. His residence is 4340 N. 16th St., Philadelphia, Pa.

Ralph Wesner: 109 York St., Pottstown, Pa. Luke Platt: Hotel Roosevelt, 16th St. at V. & W., Washington, D. C. Dick Powers: 129 McClellan Ave., Syracuse, N. Y.

Class of 1932

Carl F. Schier, Jr., Correspondent
Lawn Acres, Ellicott City, Maryland

Kirt Gardner turned his back on the depression this summer and joined the ranks of the married in the class of 1932. Mrs. K. C. Gardner, Jr., was, before her wedding on June 29, Elizabeth Booth Miller, of Sewickley, Pa. Kirt and Libby honeymooned in Bermuda and are now at home in Coraopolis, Pa., where Kirt is working for the Dravo Company.

Bill Goehring must also be another who believes that "two can live as cheaply as one" because Bill and Anne Bonditch of Bethlehem have obtained a marriage license, according to the *Bethlehem Globe-Times*, and that was some time ago. By the way, Bill is working for the National Tube Co. in Ellwood City, Pa.

Johnny Angle can now be located at 551 Lincoln St., Gary, Ind., and Roger Fluck's new address is 1720 Columbia St., Allentown. Ray Shankweiler is back at the Alma Mater for his master's degree in the E.E. department. Ray commutes from his home at 936 Tilghman St., Allentown.

Matthew Thomlinson's new address is 506 East Jefferson St., Ann Arbor, Mich., and Dan Oshorn is studying at the General Theological Seminary, 175 Ninth Ave., New York City.

The only news we have had from Dave Goldenberg is that he has changed his name to D. D. Davis and he is now receiving mail at 546 Isham St., New York City.

At the Hopkins game we met quite a few of our gang. Pat Riley, who is with the Blue Ridge Lines in their Washington office. Bill Eyster, who is helping to keep his Dad's foundry busy in York, Pa. And to complete the 1932 Chi Psi contingent there was Ralph Benson, who is studying at the Hopkins Med. School where he claims they keep him busy from morning to night. His Baltimore address is at 518 North Broadway. Charlie Pimper and Don Warnick drove up from Washington for the game. Don hopes to land a job soon and Charlie, who has been painting his Dad's house at 29 Primrose St., Chevy Chase, Md., has gotten around to the third and final coat.

George Doering in search of further knowledge, is continuing his studies at the Law School of the University of Pennsylvania. According to an early issue of the *Brown and White*, George spent part of the summer speaking as an anti-prohibition propagandist. Preceding the Republican National Convention, Doering's unit visited Baltimore, Washington and various cities between the capital and Chicago. George in all gave nine 30-minute talks (of the street corner, soap-box variety) on the evils of prohibition and it might be of interest to know that he had a police escort of four motorcycle officers during his stay in Chicago.

BETHLEHEM

FOUNDRY & MACHINE COMPANY

BETHLEHEM, PA.

Bethlehem Thermocoil (Frederking) Apparatus, and Bethlehem Chemical Equipment are being used by some of the world's largest industrial organizations.



Bethlehem Wedge Roasters, too, are the leading equipment in the field of ore roasting, revivifying filter carths, etc.

ESTABLISHED 1857

INCORPORATED 1906

T. B. WOOD'S SONS COMPANY

CHAMBERSBURG, PA.

Power Transmission Machinery, Flexible Couplings, Belt Conveyors,
and the U. G. Automatic Belt Contactor for Short Center Belt Drives

CHAS. O. WOOD, '92

T. B. WOOD, '98

G. H. WOOD, '99

Our best advertisement may be read on Lehigh's beautiful campus. It has been our privilege to supply masons' and plasterers' materials for the Lehigh Alumni Memorial Building, the University Library, and the James Ward Packard Laboratory.

MORRIS BLACK

Wholesale and Retail

BUILDING MATERIAL — MACHINERY

Bethlehem, Pa.: 215 Vineyard St.

Allentown, Pa.: 3rd & Union Sts.

Phone: 2746

Phone: 7201

CHARLES McGONIGLE, '01

OTHO POOLE

POOLE & McGONIGLE

ENGINEERS AND MANUFACTURERS

STRUCTURAL STEEL FOR BRIDGES, BUILDINGS, ETC.

PORTLAND . . . OREGON

POOLE-DEAN COMPANY

Incorporated 1911

STEEL CONTRACTORS

ERECTORS OF BRIDGES AND BUILDINGS

PORTLAND . . . OREGON

OTHO POOLE

CHARLES McGONIGLE, '01

BROWN-BORHEK CO.

BETHLEHEM, PA.

Manufacturers of
FINE WOODWORK

MODERN PLANING MILL
Equipped to Handle Large Jobs
Promptly

Capitalized at over
\$1,000,000

HOTEL

BETHLEHEM

The Hotel Bethlehem offers a
Convenient Headquarters and
all the Comforts and Service of
a Modern Hotel to LEHIGH
ALUMNI AND GUESTS.



Circulating Iced Water

Strictly Fireproof

PROFESSIONAL CARDS

New York City 233 Broadway
FORSTALL, ROBISON AND
LUQUEER
Consulting Engineers
Public Utility Problems
Alfred E. Forstall, '83
Robert O. Luqueer

St. Louis, Mo. 707 Clark Ave.
ROBERT W. BARRELL, '87
President
St. Louis Sampling & Testing Works, Inc.
Chemists, Metallurgists and Mining Engineers
All kinds of chemical analyses, investigations
of chemical and metallurgical processes,
examinations of mining properties.
40 years experience.

New York City 30 Church St.
Cortlandt 0824
WM. WIRT MILLS, '87
Sales Agent, Lowe Bros. Paints
Paint, Varnish, Lacquer, Steel Coatings
Harry Frankel, '22

New York City 15 Park Row
CLARENCE W. HUDSON, '89
Consulting Engineer
Designs, Supervision, Estimates,
Reports on All Classes of Structures

ALEXANDER POTTER, '90
Consulting Engineer
Hydraulics, Sanitation, Concrete
Structures
50 Church St., Tel.: 5501 Cortlandt
New York City 8224 Cortlandt

New York City 51 East 42nd St.
VISSCHER & BURLEY
Architects
T. C. Visscher, '99 J. L. Burley, '94

STUART, JAMES & COOKE, Inc.
62 London Wall 17 Battery Place
London New York
Mining, Electrical and
Electrical Engineers
J. H. Pierce, '10, Vice-President

PATENTS and TRADE MARKS
Spear, Donaldson & Hall
Washington, D. C. Victor Bldg.
Kenneth Donaldson, '24, 724-9th St.
Associated with the Firm.

New York City Singer Building
149 Broadway
WILLIAM C. MAYER, B.S. '15
LL.B. New York Law School
Counsellor at Law

Washington, D. C., 815-15th St., N.W.
WATSON, COIT, MORSE & GRINDLE
Attorneys at Law and
Counselors in Patent Causes
Robert C. Watson, '13,

East Orange, N. J. 586 Central Ave.
AUGUSTE L. SALTZMAN, M.E. '97
Mem. A.S.M.E.
CONSULTING ENGINEER
Development of Inventions, Product,
Operations, Methods and Processes.
Design of Production Tools and Equipment,
Special Machines and Plant Layouts.
Investigations and Reports.

J. HOWARD REBER, '93
Attorney-at-Law
123 S. Broad St., Philadelphia, Pa.

Lehigh's Best Advertisement is Her Alumni

How About Lehigh?

LEHIGH
OFFERS THE FOLLOWING
FOUR-YEAR CURRICULA:

College of Arts and Science

The Curriculum in Arts and
Science

**College of Business Admin-
istration**

The Curriculum in Business
Administration

College of Engineering

The Curriculum in Chemical
Engineering

The Curriculum in Chemistry

The Curriculum in Civil Engi-
neering

The Curriculum in Electrical
Engineering

The Curriculum in Engineer-
ing Physics

The Curriculum in Industrial
Engineering

The Curriculum in Mechanical
Engineering

The Curriculum in Metallurgi-
cal Engineering

The Curriculum in Mining
Engineering

A good question to keep in mind when you are talking to high or prep school boys who show promise of developing into good college material and who would make real Lehigh men.

TELL them what Lehigh has to offer—its advantages as you know them—its high standing in scholarship—the leadership of its men in the world of industry—its rigid adherence to the highest standards in every phase of college activity. . . .

POINT out that Lehigh is of sufficient size to offer adequate facilities and complete range of work in its three colleges and yet small enough to have a real college atmosphere on the campus with its accompanying spirit of friendliness and fellowship among students and faculty.

Lehigh Aims to Educate for Service

For information and details regarding courses and entrance requirements, address the Registrar.

PASS YOUR "BULLETIN" ON TO SOME PROSPECTIVE LEHIGH MAN

Bethlehem Steel Company

General Offices: Bethlehem, Pa.

PLANTS

BETHLEHEM
Bethlehem, Pa.

STEELTON
Steelton, Pa.

CAMBRIA
Johnstown, Pa.

LEBANON
Lebanon, Pa.

COATESVILLE
Coatesville, Pa.

LACKAWANNA
Lackawanna, N.Y.

MARYLAND
Sparrows Point, Md.

HARLAN
Wilmington, Del.



McClintic-Marshall Corporation

Subsidiary of Bethlehem Steel Corporation

General Offices: Bethlehem, Pa.

WORKS

CARNEGIE
Carnegie, Pa.

LEETSDALE
Leetsdale, Pa.

RANKIN
Rankin, Pa.

POTTSTOWN
Pottstown, Pa.

STEELTON
Steelton, Pa.

BETHLEHEM
Bethlehem, Pa.

BUFFALO
Buffalo, N.Y.

GARRIGUES
Dunellen, N.J.

HEDDEN
Hillside, N.J.

HAY
Newark, N.J.

CHICAGO
Chicago, Ill.

KENWOOD

LOS ANGELES
Los Angeles, Cal.

SAN FRANCISCO
San Francisco, Cal.

